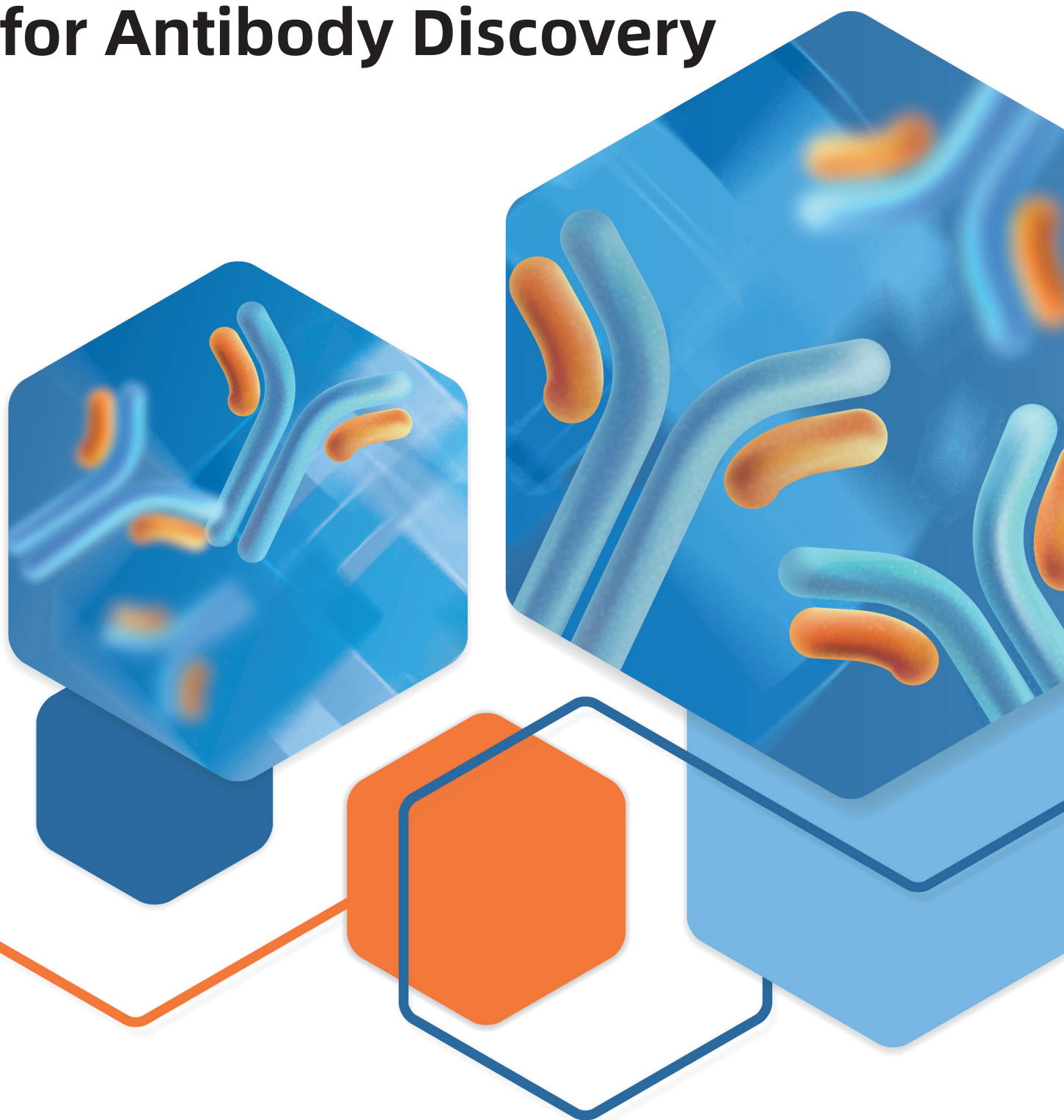


# Target Proteins/ Enzymes for Antibody Discovery



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## Dedicated & Professional

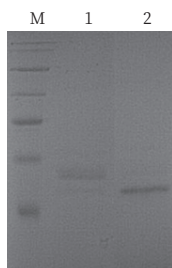
Novoprotein Scientific Inc. (Novoprotein) is a high-tech enterprise with more than 10 years of extensive experience in the recombinant protein industry, focusing on protein technology, and advanced in R&D, production, sales, and application solutions to raw materials and techniques for biopharmaceuticals, in vitro diagnosis, mRNA vaccines, and basic life science research. Our principal products include target proteins and cytokines, recombinant antibodies, molecular enzymes and reagents, as well as providing related technical services. Novoprotein possesses R&D and manufacturing bases in Shanghai, Suzhou, and Heze.



**novoprotein**  
近岸蛋白

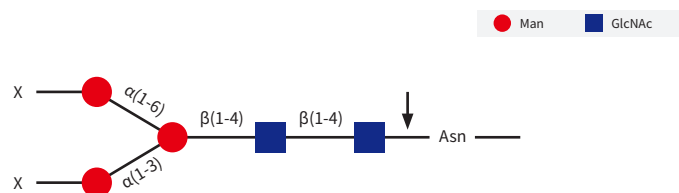
# 1 Endoglycosidase

## PNGase F (Cat. No. : PE011)



Lane 1: RNase B (PNGase F-)  
Lane 2: RNase B (PNGase F+)  
M: Molecular weight marker

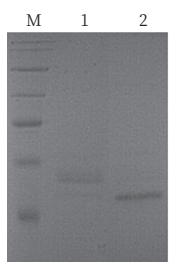
Deglycosylation of RNase B by PNGase F



### Application Features

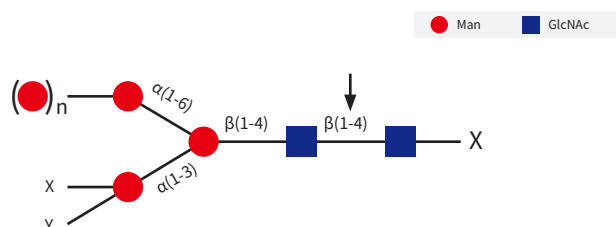
1. Removal of N-glycans from glycoproteins.
2. Almost all N-glycans (X=H or oligosaccharides) in glycoproteins can be cleaved.

## Endo H (Cat. No. : PE017, PE019)



Lane 1: RNase B (Endo H-)  
Lane 2: RNase B (Endo H+)  
M: Molecular weight marker

Deglycosylation of RNase B by Endo H



### Application Features

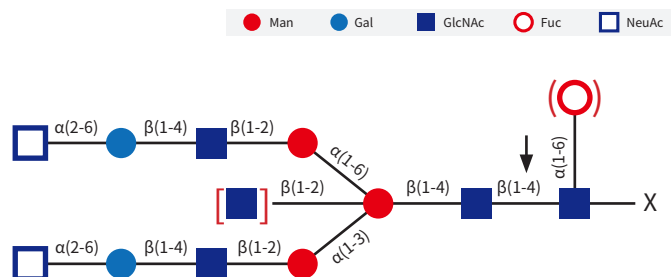
Cleaves within the chitobiose core of high mannose (n=2-150, X=(Man)<sub>1-2</sub>, Y=H) and some hybrid oligosaccharides (n=2, X and/or Y=AcNeu-Gal-GlcNAc) from N-linked glycoproteins.

## Endo S (Cat. No. : PE018)



Lane 1: human IgG1 Antibody (Endo S-)  
Lane 2: human IgG1 Antibody (Endo S+)  
M: Molecular weight marker

Deglycosylation of IgG Fc fragment by Endo S



### Application Features

Removal of N-glycans from IgG Fc fragment.

## 2 Fc & Fc Receptor

2

### Fc

| Product Name                            | Source      | Cat. No. |
|-----------------------------------------|-------------|----------|
| Human IgG1 Fc                           | Human Cells | CX82     |
| Mouse IgG1 Fc                           | Human Cells | CX85     |
| Biotinylated Human IgG1 Fc              | Human Cells | CY72     |
| Human IgG2 Fc (Val104-Lys326,Val161Met) | Human Cells | FC02     |
| Human IgG2 Fc (Glu99-Lys326,Val161Met)  | Human Cells | FC07     |
| Mouse IgG2A Fc                          | Human Cells | FC04     |
| Rat IgG2A Fc                            | Human Cells | CM97     |
| Mouse IgG2B Fc                          | Human Cells | FC05     |
| Human IgG3 Fc                           | Human Cells | FC09     |
| Mouse IgG3 Fc                           | Human Cells | FC06     |
| Human IgG4 Fc (Pro104-Lys327,Leu325Pro) | Human Cells | FC03     |
| Human IgG4 Fc (Glu99-Gly326,Leu325Pro)  | Human Cells | FC08     |

### Fc Receptor

| Product Name                                          | Source      | Cat. No. |
|-------------------------------------------------------|-------------|----------|
| Human Fc gamma RI/CD64 (C-6His)                       | Human Cells | CM60     |
| Mouse Fc gamma RI/CD64 (C-6His)                       | Human Cells | CM55     |
| Human Fc gamma RIIA/CD32a (R167,C-6His)               | Human Cells | C318     |
| Human Fc gamma RIIA/CD32a (H167,C-6His)               | Human Cells | CS35     |
| Human Fc gamma RIIB/CD32b (C-6His)                    | Human Cells | C444     |
| Mouse Fc gamma RIIB/CD32b (C-6His)                    | Human Cells | C767     |
| Mouse Fc gamma RIII/CD16 (Ala31-Thr215,C-6His)        | Human Cells | CS29     |
| Mouse Fc gamma RIII/CD16 (Leu32-Thr215,C-6His)        | Human Cells | CS37     |
| Human Fc gamma RIIB/CD16a (V176,C-6His)               | Human Cells | C441     |
| Human Fc gamma RIIB/CD16a (F176,C-6His)               | Human Cells | CS11     |
| Cynomolgus Fc gamma RIIB/CD16a (C-6His)               | Human Cells | CW91     |
| Human Fc gamma RIIB/CD16b (NA2,C-6His)                | Human Cells | CB85     |
| Human Fc gamma RIIB/CD16b (NA2,C-6His)                | Human Cells | CB62     |
| Mouse Fc gamma RIV/FcγR4/CD16-2 (C-6His)              | Human Cells | CS21     |
| Human Fc epsilon RII/CD23 (N-8His)                    | Human Cells | CS40     |
| Human FCAR/CD89 (C-6His)                              | Human Cells | C469     |
| Human FCRL1/FcRH1/CD307a (C-6His)                     | Human Cells | C607     |
| Mouse FCRL1/FcRH1/CD307a (C-6His)                     | Human Cells | CP47     |
| Human FcRn/FCGRT&B2M Heterodimer (C-6His)             | Human Cells | CI01     |
| Mouse FcRn/FCGRT&B2M Heterodimer (C-6His)             | Human Cells | CK96     |
| Cynomolgus FcRn/FCGRT&B2M Heterodimer (C-Flag,C-6His) | Human Cells | C822     |
| Biotinylated Human FcRn Heterodimer (C-6His-Avi)      | Human Cells | CY30     |

# 3 Target Proteins

| Target    | Product Name                                           | Source         | Cat. No. |
|-----------|--------------------------------------------------------|----------------|----------|
| AR        | Human Amphiregulin/SDGF                                | <i>E. coli</i> | CG04     |
| ALK       | Human ALK-1 (C-Fc)                                     | Human Cells    | C422     |
|           | Mouse ALK-1 (C-Fc)                                     | Human Cells    | CK71     |
|           | Human ALK-2 (C-6His)                                   | Human Cells    | CA76     |
|           | Mouse ALK-3 (C-Fc-6His)                                | Human Cells    | CJ03     |
|           | Human ALK-4 (C-6His)                                   | Human Cells    | CA60     |
|           | Mouse ALK-4 (C-Fc)                                     | Human Cells    | CM15     |
| BAFF      | Human BAFF/BLyS (N-Fc)                                 | Human Cells    | CU71     |
|           | Human BAFF/BLyS (N-6His)                               | Human Cells    | C00D     |
|           | Mouse BAFF/BLyS (N-mFc)                                | Human Cells    | C06U     |
|           | Rhesus Macaque BAFF/BLyS (N-Fc)                        | Human Cells    | C15P     |
| BAFFR     | Human BAFFR (C-6His)                                   | Human Cells    | C16C     |
|           | Human BAFFR (C-Fc)                                     | Human Cells    | C02U     |
|           | Mouse BAFFR (C-Fc)                                     | Human Cells    | C00C     |
| CD2       | Human CD2/LFA-3 receptor (C-6His)                      | Human Cells    | CC99     |
| CD3       | Human CD3E/CD3ε (C-6His)                               | Human Cells    | C578     |
|           | Human CD3E/CD3ε (C-Fc)                                 | Human Cells    | CP19     |
|           | Human CD3E/CD3ε (C-mFc)                                | Human Cells    | C00E     |
|           | Biotinylated Human CD3E/CD3ε (C-Fc-Avi)                | Human Cells    | CY33     |
|           | Cynomolgus CD3E/CD3ε (C-Fc)                            | Human Cells    | CW07     |
|           | Human CD3D (C-6His)                                    | Human Cells    | C577     |
|           | Cynomolgus CD3D (C-6His)                               | Human Cells    | CS63     |
|           | Cynomolgus CD3D (C-Fc)                                 | Human Cells    | CB97     |
| CD3D&CD3E | Human CD3D&CD3E Heterodimer (C-6His)                   | Human Cells    | C01S     |
|           | Human CD3D&CD3E Heterodimer (C-Fc-Flag&C-Fc-6His)      | Human Cells    | C03Y     |
|           | Cynomolgus CD3D&CD3E Heterodimer (C-Fc-Flag&C-Fc-6His) | Human Cells    | C09K     |
| CD3E&CD3G | Human CD3E&CD3G Heterodimer (C-Fc-6His&C-Fc-Flag)      | Human Cells    | C08G     |
| CD20      | Human CD20 (C-Flag)                                    | Human Cells    | C17G     |
| CD31      | Human CD31/PECAM-1 (C-6His)                            | Human Cells    | CS74     |
|           | Human CD31/PECAM-1 (C-Fc)                              | Human Cells    | C637     |
|           | Mouse CD31/PECAM-1 (C-6His)                            | Human Cells    | CU23     |
| CD58      | Human CD58/LFA-3 (C-6His)                              | Human Cells    | C324     |
|           | Human CD58/LFA-3 (C-Fc)                                | Human Cells    | CB46     |

| Target     | Product Name                                      | Source         | Cat. No. |
|------------|---------------------------------------------------|----------------|----------|
| CD73       | Human CD73/5'-Nucleotidase (T376A,M379T,C-6His)   | Human Cells    | C446     |
|            | Human CD73/5'-Nucleotidase (T376A,M379T,C-Fc)     | Human Cells    | CW65     |
|            | Human CD73/5'-Nucleotidase (C-6His)               | Human Cells    | CW84     |
|            | Mouse CD73/5'-Nucleotidase (C-6His)               | Human Cells    | CI98     |
|            | Rat CD73/5'-Nucleotidase (C-6His)                 | Human Cells    | CB16     |
|            | Cynomolgus CD73/5'-Nucleotidase (C-6His)          | Human Cells    | CI21     |
| CD79B      | Human CD79B (C-6His)                              | Human Cells    | CA29     |
|            | Human CD79B (C-Fc)                                | Human Cells    | CW96     |
|            | Biotinylated Human CD79B (C-6His-Avi)             | Human Cells    | CY27     |
|            | Mouse CD79B (C-Fc)                                | Human Cells    | C00F     |
|            | Rhesus Macaque CD79B (C-6His)                     | Human Cells    | C05C     |
|            | Rhesus Macaque CD79B (C-Fc)                       | Human Cells    | C02W     |
| CD94       | Human CD94/KLRD1 (N-6His)                         | Human Cells    | CA63     |
| CD98       | Human CD98/SLC3A2 (C-6His)                        | Human Cells    | C540     |
|            | Human CD98/SLC3A2 (N-6His)                        | Human Cells    | C17R     |
|            | Human CD98/SLC3A2 (N-mFc)                         | Human Cells    | C17P     |
| CSF1R      | Human CSF1R/CD115 (C-6His)                        | Human Cells    | CP66     |
|            | Human CSF1R/CD115 (C-Fc)                          | Human Cells    | CS42     |
|            | Cynomolgus CSF1R/CD115 (C-6His)                   | Human Cells    | C980     |
|            | Cynomolgus CSF1R/CD115 (C-Fc)                     | Human Cells    | C982     |
| CD157      | Human CD157/BST1 (C-6His)                         | Human Cells    | C663     |
|            | Human CD157/BST1 (C-Fc)                           | Human Cells    | CU90     |
|            | Mouse CD157/BST1 (C-6His)                         | Human Cells    | CU13     |
| CEA        | Human CEACAM5/CD66e/CEA (C-6His)                  | Human Cells    | CM95     |
|            | Biotinylated Human CEACAM5/CD66e/CEA (C-6His-Avi) | Human Cells    | CY23     |
|            | Human CEACAM5/CD66e/CEA (C-Fc)                    | Human Cells    | CP16     |
| c-kit      | Human CD117/c-kit (C-6His)                        | Human Cells    | CC47     |
| CLDN18.1   | Human CLDN18.1 (N-8His)                           | <i>E. coli</i> | CR54     |
| CLDN18.2   | Human CLDN18.2 (N-8His)                           | <i>E. coli</i> | CR53     |
|            | Human CLDN18.2 (N-Twin strep-Flag)                | Human Cells    | C17D     |
| CXCR4      | Human CXCR4/LAP-3/CD184 (N-Fc)                    | Human Cells    | C16M     |
| DLL4       | Human DLL4 (C-Fc)                                 | Human Cells    | C09S     |
| Fas        | Human Fas/CD95 (C-6His)                           | Human Cells    | CB72     |
|            | Human Fas/CD95 (C-Fc)                             | Human Cells    | CX46     |
|            | Mouse Fas/CD95 (C-6His)                           | Human Cells    | CP49     |
|            | Mouse Fas/CD95 (C-Fc)                             | Human Cells    | CP50     |
| Fas Ligand | Human Fas Ligand (N-6His)                         | Human Cells    | C00H     |

| Target   | Product Name                                      | Source         | Cat. No. |
|----------|---------------------------------------------------|----------------|----------|
| FGF R    | Human FGFR2IIIb (P21802-3, Arg152-Glu378, C-Fc)   | Human Cells    | C13M     |
|          | Human FGFR2IIIb (P21802-3, Arg152-Glu378, C-6His) | Human Cells    | C13R     |
|          | Human FGFR2IIIb (P21802-3, Arg22-Glu378, C-Fc)    | Human Cells    | C13W     |
|          | Human FGFR2IIIc (P21802, Arg22-Glu377, C-Fc)      | Human Cells    | C13P     |
|          | Human FGFR2 alpha (IIIc) (C-Fc)                   | Human Cells    | C14C     |
|          | Human FGFR3/CD333 (C-6His)                        | Human Cells    | CS68     |
|          | Human FGFR5/FGFRL1 (C-6His)                       | Human Cells    | C520     |
| FLT3     | Human FLT3 (C-Fc)                                 | Human Cells    | CC51     |
| FAP      | Human FAP (N-8His)                                | Human Cells    | C14G     |
| GAS6/AXL | Human GAS6 (C-6His)                               | Human Cells    | C01W     |
|          | Human GAS6 (C-Fc)                                 | Human Cells    | C12W     |
|          | Human AXL (C-6His)                                | Human Cells    | C02B     |
|          | Human AXL (C-Fc)                                  | Human Cells    | C13D     |
|          | Mouse AXL (C-6His)                                | Human Cells    | C02G     |
|          | Mouse AXL (C-Fc)                                  | Human Cells    | C06H     |
|          | Human Mer (C-6His)                                | Human Cells    | CI94     |
|          | Human Tyro3 (C-6His)                              | Human Cells    | CU17     |
|          | Mouse Tyro3 (C-mFc)                               | Human Cells    | CJ47     |
|          | Mouse Tyro3 (C-Fc)                                | Human Cells    | CK68     |
| HER3     | Human HER3/ErbB3 (C-6His)                         | Human Cells    | C00Y     |
|          | Human HER3/ErbB3 (312AA, C-Fc)                    | Human Cells    | CX93     |
|          | Human HER3/ErbB3 (C-Fc)                           | Human Cells    | C07P     |
|          | Human HER3/ErbB3 (C-mFc)                          | Human Cells    | C05M     |
|          | Biotinylated HER3/ErbB3 (C-6His-Avi)              | Human Cells    | CY54     |
|          | Mouse HER3/ErbB3 (C-6His)                         | Human Cells    | C12H     |
| HER4     | Human HER4/ErbB4 (C-6His)                         | Human Cells    | CU22     |
| HGF      | Human HGF (C-6His)                                | Human Cells    | CJ72     |
|          | Mouse HGF (C-6His)                                | Human Cells    | CC13     |
| IL-1     | Human IL-1 alpha/IL-1F1                           | <i>E. coli</i> | C070     |
|          | Human IL-1 alpha/IL-1F1 (C-Fc)                    | Human Cells    | C13C     |
|          | Biotinylated Human IL-1 alpha/IL-1F1 (C-Avi)      | <i>E. coli</i> | CY81     |
|          | Mouse IL-1 alpha/IL-1F1                           | <i>E. coli</i> | C041     |
|          | Mouse IL-1 beta/IL-1F2                            | <i>E. coli</i> | C042     |
|          | Human IL-1Ra                                      | <i>E. coli</i> | C033     |
|          | Mouse IL-1Ra                                      | <i>E. coli</i> | CK20     |

| Target | Product Name                                       | Source         | Cat. No. |
|--------|----------------------------------------------------|----------------|----------|
| IL-1R  | Human IL-1RI (C-6His)                              | Human Cells    | CP28     |
|        | Human IL-1RI (C-Fc)                                | Human Cells    | CP29     |
|        | Mouse IL-1RI (C-6His)                              | Human Cells    | CJ42     |
|        | Mouse IL-1RI (C-Fc)                                | Human Cells    | CP35     |
|        | Human IL-1RII (C-6His)                             | Human Cells    | CP30     |
|        | Human IL-1RII (C-Fc)                               | Human Cells    | CP31     |
|        | Human IL-1RAcP (Q9NPH3-2, Ser21-Gln356, C-6His)    | Human Cells    | C477     |
|        | Human IL-1RAcP (Q9NPH3-2, Ser21-Gln356, C-Fc-6His) | Human Cells    | CA98     |
|        | Human IL-1RAcP (Q9NPH3, Ser21-Glu359, C-6His)      | Human Cells    | C10Y     |
| IL-2R  | Human IL-2RA/CD25 (C-6His)                         | Human Cells    | CJ77     |
|        | Human IL-2RA/CD25 (C-Fc)                           | Human Cells    | CJ78     |
|        | Mouse IL-2RA/CD25 (C-6His)                         | Human Cells    | CK67     |
|        | Mouse IL-2RA/CD25 (C-Fc)                           | Human Cells    | CK32     |
|        | Human IL-2RB/CD122 (C-6His)                        | Human Cells    | CJ81     |
|        | Human IL-2RB/CD122 (C-Fc)                          | Human Cells    | CJ82     |
|        | Biotinylated Human IL-2RB/CD122 (C-6His-Avi)       | Human Cells    | CY31     |
|        | Mouse IL-2RB/CD122 (C-6His)                        | Human Cells    | C06M     |
|        | Mouse IL-2RB/CD122 (C-Fc)                          | Human Cells    | C06K     |
| IL-4R  | Human IL-4 R alpha/CD124 (C-6His)                  | Human Cells    | CS33     |
|        | Human IL-4 R alpha/CD124 (C-Fc)                    | Human Cells    | CS38     |
|        | Human IL-4 R alpha/CD124 (C-mFc)                   | Human Cells    | CB94     |
|        | Mouse IL-4 R alpha/CD124 (C-6His)                  | Human Cells    | C08R     |
|        | Mouse IL-4 R alpha/CD124 (C-Fc)                    | Human Cells    | CB03     |
|        | Cynomolgus IL-4 R alpha/CD124 (C-6His)             | Human Cells    | C938     |
|        | Cynomolgus IL-4 R alpha/CD124 (C-Fc)               | Human Cells    | C939     |
| IL-5   | Human IL-5 (C-6His)                                | Human Cells    | CI59     |
|        | Human IL-5 (C-mFc)                                 | Human Cells    | CW78     |
|        | Biotinylated Human IL-5 (C-6His-Avi)               | Human Cells    | CY67     |
|        | Mouse IL-5 (C-6His)                                | Human Cells    | CW73     |
| IL-5R  | Human IL-5RA/CD125 (C-6His)                        | Human Cells    | CS70     |
|        | Human IL-5RA/CD125 (C-Fc)                          | Human Cells    | CS69     |
|        | Mouse IL-5RA/CD125 (C-6His)                        | Human Cells    | CC23     |
| IL-6   | Human IL-6                                         | <i>E. coli</i> | C009     |
|        | Mouse IL-6                                         | <i>E. coli</i> | CG39     |
| IL-6R  | Human IL-6 R alpha/CD126 (C-6His)                  | Human Cells    | C691     |
|        | Human IL-6 R alpha/CD126 (C-Fc)                    | Human Cells    | C08P     |
|        | Mouse IL-6 R alpha/CD126 (C-6His)                  | Human Cells    | C06P     |
|        | Biotinylated Human IL-6 R alpha/CD126 (C-Avi-6His) | Human Cells    | CY35     |
| IL-9   | Human IL-9 (C-6His)                                | Human Cells    | CA17     |
|        | Mouse IL-9 (C-6His)                                | Human Cells    | CC22     |

| Target | Product Name                                           | Source         | Cat. No. |
|--------|--------------------------------------------------------|----------------|----------|
| IL-12  | Human IL-12 (IL12A&IL12B Heterodimer)                  | Human Cells    | CI58     |
|        | Mouse IL-12 (IL12A&IL12B Heterodimer)                  | Human Cells    | CM39     |
|        | Rat IL-12 (IL12A&IL12B Heterodimer)(C-6His)            | Human Cells    | CS66     |
|        | Human IL-12B/P40                                       | Human Cells    | CJ25     |
|        | Mouse IL-12B/P40 (C-6His)                              | Human Cells    | CM38     |
| IL-12R | Human IL-12RB1/CD212 (C-6His)                          | Human Cells    | CK29     |
|        | Human IL-12RB1/CD212 (C-Fc)                            | Human Cells    | CK49     |
|        | Mouse IL-12RB2 (C-Fc)                                  | Human Cells    | CK90     |
| IL-13  | Human IL-13 (C-6His)                                   | Human Cells    | CC89     |
|        | Human IL-13 (C-mFc)                                    | Human Cells    | C05S     |
|        | Biotinylated Human IL-13 (C-Avi-6His)                  | Human Cells    | CY74     |
|        | Mouse IL-13 (Pro22-Phe131,C-6His)                      | Human Cells    | CX56     |
|        | Mouse IL-13 (Ser26-Phe131)                             | <i>E. coli</i> | CH18     |
|        | Mouse IL-13 (Ser26-Phe131,C-6His)                      | Human Cells    | CX57     |
| IL-13R | Biotinylated Mouse IL-13RA (C-Avi-6His)                | Human Cells    | CB13     |
| IL-17  | Human IL-17A                                           | <i>E. coli</i> | C021     |
|        | Human IL-17A (C-6His)                                  | Human Cells    | C774     |
|        | Mouse IL-17/IL-17A (C-6His)                            | Human Cells    | CX14     |
|        | Cynomolgus IL-17A (C-6His)                             | Human Cells    | C02R     |
|        | Human IL-17A&IL-17F Heterodimer (C-6His)               | Human Cells    | CI60     |
|        | Biotinylated Human IL-17A&17F Heterodimer (C-Avi-6His) | Human Cells    | CY87     |
|        | Human IL-17B (C-Fc)                                    | Human Cells    | CB78     |
|        | Human IL-17C (C-6His)                                  | Human Cells    | C13G     |
|        | Biotinylated Human IL-17C (C-6His-Avi)                 | Human Cells    | CY86     |
|        | Human IL-17D                                           | <i>E. coli</i> | CG96     |
|        | Human IL-17E (C-6His)                                  | Human Cells    | C792     |
|        | Human IL-17F (Q96PD4, Arg31-Gln163)                    | <i>E. coli</i> | C030     |
|        | Human IL-17F (C-6His, AAH70124.1, Arg31-Gln163)        | Human Cells    | CA22     |
|        | Human IL-17F (AAH70124.1, Arg31-Gln163)                | Human Cells    | CS27     |
|        | Human IL-17F (N-6His,Q96PD4, Arg31-Gln163)             | Human Cells    | C14F     |
|        | Mouse IL-17F (C-6His)                                  | Human Cells    | CC11     |
|        | Cynomolgus IL-17F (C-6His )                            | Human Cells    | C12X     |

| Target | Product Name                                   | Source         | Cat. No. |
|--------|------------------------------------------------|----------------|----------|
| IL-17R | Human IL-17RA (C-6His)                         | Human Cells    | CU97     |
|        | Human IL-17RA (C-Fc)                           | Human Cells    | CI53     |
|        | Biotinylated Human IL-17RA (C-6His-Avi)        | Human Cells    | CY78     |
|        | Biotinylated Human IL-17RA (C-Fc)              | Human Cells    | CY89     |
|        | Mouse IL-17RA (C-Fc)                           | Human Cells    | C14H     |
|        | Human IL-17RB (C-6His)                         | Human Cells    | C15B     |
|        | Human IL-17RB (C-Fc)                           | Human Cells    | C12Y     |
|        | Mouse IL-17RB (C-6His)                         | Human Cells    | C12U     |
|        | Human IL-17RC (C-Fc)                           | Human Cells    | C15S     |
|        | Mouse IL-17RD (C-6His)                         | Human Cells    | C12S     |
|        | Mouse IL-17RD (C-Fc)                           | Human Cells    | C15U     |
|        | Human IL-17RE (C-Fc)                           | Human Cells    | C13H     |
|        | Mouse IL-17RE (C-6His)                         | Human Cells    | C13F     |
|        | Human IL-17RD (C-6His)                         | Human Cells    | C12K     |
|        | Human IL-17RD (C-Fc)                           | Human Cells    | C12R     |
| IL-22  | Human IL-22                                    | <i>E. coli</i> | CH50     |
|        | Human IL-22                                    | Human Cells    | CU85     |
|        | Human IL-22 (C-6His)                           | Human Cells    | CU86     |
|        | Human IL-22 (C-hIgG2Fc)                        | Human Cells    | CM69     |
|        | Human IL-22 (C-hIgG4Fc)                        | Human Cells    | CM70     |
|        | Mouse IL-22                                    | <i>E. coli</i> | C047     |
|        | Mouse IL-22 (C-mFc)                            | Human Cells    | CM71     |
| IL-23  | Human IL-23 (IL23A&IL12B,C-6His)               | Human Cells    | CJ40     |
|        | Human IL-23 (IL23A&IL12B,C-6His)               | Human Cells    | CW54     |
|        | Human IL-23A&Mouse IL-12B Heterodimer (C-6His) | Human Cells    | CW81     |
|        | Human IL-23 (IL23A&IL12B,C-Fc)                 | Human Cells    | CW93     |
|        | Mouse IL-23 (IL23A&IL12B)                      | Human Cells    | CS31     |
|        | Mouse IL-23 (IL23A&IL12B,C-6His)               | Human Cells    | CI18     |
|        | Mouse IL-23 (IL23A&IL12B)                      | Baculovirus    | C03U     |
| IL-23R | Human IL-23R (C-6His)                          | Human Cells    | CP20     |
|        | Human IL-23R (C-Fc)                            | Human Cells    | CP09     |
|        | Mouse IL-23R (C-Fc)                            | Human Cells    | CK84     |
| IL-33  | Human IL-33                                    | <i>E. coli</i> | C091     |
|        | Mouse IL-33                                    | <i>E. coli</i> | CG73     |
|        | Rhesus Macaque IL-33 (N-6His)                  | <i>E. coli</i> | CR56     |

| Target   | Product Name                                       | Source         | Cat. No. |
|----------|----------------------------------------------------|----------------|----------|
| IL-36    | Human IL-36 alpha                                  | <i>E. coli</i> | CR61     |
|          | Mouse IL-36 alpha                                  | <i>E. coli</i> | C742     |
|          | Human IL-36 beta (157AA)                           | <i>E. coli</i> | CR57     |
|          | Human IL-36 beta (153AA)                           | <i>E. coli</i> | CR59     |
|          | Mouse IL-36 beta                                   | <i>E. coli</i> | CK25     |
|          | Human IL-36 gamma                                  | <i>E. coli</i> | CM77     |
|          | Mouse IL-36 gamma                                  | <i>E. coli</i> | CR58     |
| IL-36R   | Human IL-36R (C-6His)                              | Human Cells    | CI17     |
|          | Human IL-36R (C-Fc)                                | Human Cells    | CJ62     |
|          | Mouse IL-36R (C-6His)                              | Human Cells    | CW82     |
|          | Mouse IL-36R (C-Fc)                                | Human Cells    | CW83     |
|          | Human IL-36RN                                      | <i>E. coli</i> | CR60     |
| IFNAR    | Human IFNAR1/IFN-alpha/beta R1 (C-6His)            | Human Cells    | C358     |
|          | Rhesus Macaque IFNAR1/IFN-alpha/beta R1 (C-6His)   | Human Cells    | CB21     |
|          | Human IFNAR2/IFN alpha/beta R 2 (C-6His)           | Human Cells    | C476     |
|          | Human IFNAR2/IFN alpha/beta R 2 (C-Fc)             | Human Cells    | CX10     |
| Integrin | Human Integrin alpha-5/CD49e (C-6His)              | Human Cells    | C478     |
|          | Human Integrin beta-1/ITGB1 (C-6His)               | Human Cells    | C906     |
|          | Human Integrin alpha V beta 8 Heterodimer (C-6His) | Human Cells    | C13X     |
| KRAS     | Human KRAS (G12C,N-6His)                           | <i>E. coli</i> | CR63     |
|          | Human KRAS (G12V,N-6His)                           | <i>E. coli</i> | CR64     |
|          | Human KRAS4B (G12C,N-6His)                         | <i>E. coli</i> | CR67     |
|          | Human KRAS4B (N-6His)                              | <i>E. coli</i> | CR69     |
|          | Human KRAS4B (G12V,N-6His)                         | <i>E. coli</i> | CR71     |
| LAIR1    | Human LAIR1/CD305 (C-6His)                         | Human Cells    | C368     |
|          | Human LAIR1/CD305 (C-mFc)                          | Human Cells    | C02A     |
|          | Biotinylated Human LAIR1/CD305 (C-Avi-6His)        | Human Cells    | CY44     |
|          | Mouse LAIR1/CD305 (C-6His)                         | Human Cells    | CC26     |
|          | Rhesus Macaque LAIR1/CD305 (C-6His)                | Human Cells    | C02D     |
| LAIR2    | Human LAIR2/CD306 (C-6His)                         | Human Cells    | C369     |
|          | Human LAIR2/CD306 (C-Fc)                           | Human Cells    | C02C     |
|          | Biotinylated Human LAIR2/CD306 (C-Avi-6His)        | Human Cells    | CY45     |
| MAdCAM-1 | Human MAdCAM-1 (C-6His)                            | Human Cells    | C12M     |
|          | Human MAdCAM-1 (C-Fc)                              | Human Cells    | C14W     |
|          | Biotinylated Human MAdCAM-1 (C-Avi-6His)           | Human Cells    | CY85     |

| Target       | Product Name                                      | Source      | Cat. No. |
|--------------|---------------------------------------------------|-------------|----------|
| Nectin-2     | Human Nectin-2/CD112 (C-6His)                     | Human Cells | C440     |
|              | Human Nectin-2/CD112 (C-mIgG2a Fc)                | Human Cells | C11A     |
|              | Human Nectin-2/CD112 (C-Fc)                       | Human Cells | C12F     |
|              | Biotinylated Human Nectin-2/CD112 (C-6His-Avi)    | Human Cells | CY73     |
|              | Mouse Nectin-2/CD112 (C-Fc)                       | Human Cells | C12C     |
|              | Cynomolgus Nectin-2 (C-6His)                      | Human Cells | C18F     |
| Nectin-4     | Human Nectin-4 (C-6His)                           | Human Cells | CJ19     |
|              | Human Nectin-4 (C-Fc)                             | Human Cells | CW95     |
|              | Human Nectin-4 (C-mFc)                            | Human Cells | C04X     |
|              | Biotinylated Human Nectin-4 (C-6His-Avi)          | Human Cells | CY49     |
|              | Mouse Nectin-4 (C-6His)                           | Human Cells | C04U     |
|              | Mouse Nectin-4 (C-Fc)                             | Human Cells | C03B     |
|              | Cynomolgus Nectin-4 (C-6His)                      | Human Cells | C01Y     |
|              | Cynomolgus Nectin-4 (C-Fc)                        | Human Cells | C03S     |
| Neuropilin-1 | Human Neuropilin-1/NRP1 (C-6His)                  | Human Cells | C11K     |
|              | Human Neuropilin-1/NRP1 (C-Fc)                    | Human Cells | C11M     |
|              | Human Neuropilin-1/NRP1 (C-mFc)                   | Human Cells | C11P     |
|              | Biotinylated Human Neuropilin-1/NRP1 (C-Avi-6His) | Human Cells | CY55     |
|              | Mouse Neuropilin-1/NRP1 (C-6His)                  | Human Cells | C11R     |
|              | Cynomolgus Neuropilin-1/NRP1 (C-6His)             | Human Cells | C11S     |
| Netrin-G1    | Human Netrin-G1/NTNG1 (C-6His)                    | Human Cells | C916     |
|              | Human Netrin-G1/NTNG1 (C-Fc)                      | Human Cells | C15M     |
|              | Biotinylated Human Netrin-G1/NTNG1 (C-Avi-6His)   | Human Cells | CY80     |
| NKG2D        | Human NKG2D (N-6His)                              | Human Cells | CP46     |
|              | Mouse NKG2D (N-6His)                              | Human Cells | CW86     |
|              | Mouse NKG2D (N-Fc)                                | Human Cells | CW94     |
|              | Cynomolgus NKG2D (N-6His)                         | Human Cells | C04S     |
|              | Cynomolgus NKG2D (N-Fc)                           | Human Cells | C03C     |
|              | Human NKG2D Ligand1 (C-6His)                      | Human Cells | CK78     |
|              | Human NKG2D Ligand2 (C-6His)                      | Human Cells | C508     |
|              | Human NKG2D Ligand2 (C-Fc)                        | Human Cells | CX42     |
| PCSK9        | Human PCSK9 (C-6His)                              | Human Cells | CA83     |
|              | Biotinylated Human PCSK9 (C-BiotinylatedAVI)      | Human Cells | CA84     |
|              | Biotinylated Human PCSK9 (C-6His/HA/AVI)          | Human Cells | CA85     |
|              | Human PCSK9 (D374Y,C-6His)                        | Human Cells | CA89     |
|              | Mouse PCSK9 (C-6His)                              | Human Cells | CA86     |
| PDGF R alpha | Mouse PDGF R alpha/PDGFR/CD140a (C-6His)          | Human Cells | CP12     |
|              | Mouse PDGF R alpha/PDGFR/CD140a (C-Fc)            | Human Cells | CM96     |
| PDGF R beta  | Human PDGF R beta/PDGFRB/CD140b (C-6His)          | Human Cells | C380     |
| PSMA         | Human PSMA (N-6His)                               | Human Cells | CA97     |
|              | Mouse PSMA (N-6His)                               | Human Cells | C03W     |

| Target       | Product Name                                                         | Source         | Cat. No. |
|--------------|----------------------------------------------------------------------|----------------|----------|
| PVRIG        | Human PVRIG (C-Fc)                                                   | Human Cells    | C09U     |
|              | Human PVRIG (C-mFc)                                                  | Human Cells    | C08Y     |
|              | Biotinylated Human PVRIG (C-Fc-Avi)                                  | Human Cells    | CY79     |
|              | Mouse PVRIG (C-Fc)                                                   | Human Cells    | C12A     |
|              | Cynomolgus PVRIG (C-6His)                                            | Human Cells    | C09B     |
|              | Cynomolgus PVRIG (C-Fc)                                              | Human Cells    | C14R     |
| RANK         | Human RANK (C-6His)                                                  | Human Cells    | CK64     |
|              | Mouse RANK (C-6His)                                                  | Human Cells    | CS23     |
| RANK L       | Human RANK L (N-6His)                                                | <i>E. coli</i> | CK63     |
|              | Mouse RANK L (N-6His)                                                | Human Cells    | CJ94     |
| SOST         | Human Sclerostin/SOST (C-6His)                                       | Human Cells    | CX48     |
|              | Mouse Sclerostin/SOST (C-6His)                                       | Human Cells    | CS76     |
| TPBG/5T4     | Human TPBG/5T4 (C-6His)                                              | Human Cells    | C678     |
|              | Human TPBG/5T4 (C-mFc)                                               | Human Cells    | C01X     |
|              | Biotinylated Human TPBG/5T4 (C-Avi-6His)                             | Human Cells    | CY29     |
|              | Mouse TPBG/5T4 (C-6His)                                              | Human Cells    | C00M     |
|              | Cynomolgus TPBG/5T4 (C-6His)                                         | Human Cells    | C00S     |
| TREM-2       | Human TREM-2 (C-6His)                                                | Human Cells    | C807     |
|              | Human TREM-2 (C-Fc)                                                  | Human Cells    | C15X     |
|              | Human TREM-2 (C-mFc)                                                 | Human Cells    | C16B     |
|              | Biotinylated Human TREM-2 (C-Avi-6His)                               | Human Cells    | CY91     |
|              | Mouse TREM-2 (C-6His)                                                | Human Cells    | C17C     |
|              | Cynomolgus TREM-2 (C-6His)                                           | Human Cells    | C15R     |
| TGF- $\beta$ | Human TGF- $\beta$ 1                                                 | Human Cells    | CA59     |
|              | Mouse/Rat TGF- $\beta$ 1                                             | Human Cells    | CK33     |
|              | Biotinylated Human TGF- $\beta$ 1 (N-Avi)                            | Human Cells    | CY77     |
|              | Biotinylated Human TGF- $\beta$ 3 (N-Avi)                            | Human Cells    | CY95     |
|              | Biotinylated Human TGF- $\beta$ 2 (N-Avi)                            | Human Cells    | CY96     |
|              | Human TGF- $\beta$ 2                                                 | Human Cells    | CJ79     |
|              | Mouse/Rat TGF- $\beta$ 2                                             | Human Cells    | CK35     |
|              | Human/Mouse/Rat TGF- $\beta$ 3                                       | Human Cells    | CJ44     |
|              | Human LAP                                                            | Human Cells    | C03P     |
|              | Biotinylated Human LAP (N-6His-Avi)                                  | Human Cells    | CY101    |
|              | Human Latent TGF- $\beta$ 1 (N-6His)                                 | Human Cells    | CA72     |
|              | Mouse Latent TGF- $\beta$ 1 (N-8His)                                 | Human Cells    | C16W     |
|              | Cynomolgus Latent TGF- $\beta$ 1 (N-6His)                            | Human Cells    | C16X     |
|              | Biotinylated Mouse Latent TGF- $\beta$ 1 (N-8His-Avi)                | Human Cells    | CY97     |
|              | Biotinylated Human Latent TGF- $\beta$ 2 (N-8His-Avi)                | Human Cells    | CY99     |
|              | Biotinylated Human Latent TGF- $\beta$ 3 (N-8His-Avi)                | Human Cells    | CY100    |
|              | Human Latent TGF- $\beta$ 1&GARP Complex Protein (N-6His, C-3*Strep) | Human Cells    | C14X     |

| Target    | Product Name                                       | Source         | Cat. No. |
|-----------|----------------------------------------------------|----------------|----------|
| TGF-βR    | Human TGF-βRI (C-Fc)                               | Human Cells    | C01C     |
|           | Mouse TGF-βRI (C-Fc)                               | Human Cells    | C02H     |
|           | Human TGF-βRII (C-Fc)                              | Human Cells    | CC10     |
|           | Mouse TGF-βRII (C-6His)                            | Human Cells    | CM05     |
|           | Mouse TGF-βRII (Ile24-Asp184,C-Fc)                 | Human Cells    | C04B     |
|           | Mouse TGF-βRII (Ile24-Asp159,C-Fc)                 | Human Cells    | CM04     |
|           | Mouse TGF-βRIII (C-6His)                           | Human Cells    | C04K     |
| TNF-alpha | Human TNF-alpha                                    | <i>E. coli</i> | C008     |
|           | Human TNF-alpha (C-6His)                           | <i>E. coli</i> | CG90     |
|           | Human TNF-alpha (N-6His)                           | <i>E. coli</i> | CG91     |
|           | Mouse TNF-alpha                                    | <i>E. coli</i> | CF09     |
|           | Rat TNF-alpha                                      | <i>E. coli</i> | CR38     |
|           | Rabbit TNF-alpha                                   | <i>E. coli</i> | C082     |
| TNF R     | Mouse TNF RI/CD120a                                | <i>E. coli</i> | CG50     |
|           | Human TNF RI/CD120a (C-Fc)                         | Human Cells    | CP04     |
|           | Human TNF RII/CD120b (Leu23-Asp257,C-6His)         | Human Cells    | CI39     |
|           | Human TNF RII/CD120b (Lys288-Ser461,C-6His)        | Human Cells    | C782     |
|           | Human TNF RII/CD120b (C-Fc)                        | Human Cells    | CP11     |
|           | Human TNF RII/CD120b (C-mFc)                       | Human Cells    | C830     |
|           | Mouse TNF RII/CD120b (C-6His)                      | Human Cells    | C694     |
|           | Mouse TNF RII/CD120b (C-Fc)                        | Human Cells    | C07X     |
|           | Biotinylated Mouse TNF RII/CD120b (C-6His-Avi)     | Human Cells    | CY53     |
|           | Rhesus Macaque TNF RII/CD120b (C-6His)             | Human Cells    | C06G     |
|           | Rhesus Macaque TNF RII/CD120b (C-Fc)               | Human Cells    | C05F     |
| TROP-2    | Human TROP-2 (248AA, C-6His)                       | Human Cells    | C07M     |
|           | Human TROP-2 (248AA, C-Fc)                         | Human Cells    | C07Y     |
|           | Human TROP-2 (C-6His)                              | Human Cells    | CU64     |
|           | Human TROP-2 (C-Fc)                                | Human Cells    | CU55     |
|           | Biotinylated Human TROP-2 (C-Avi-6His)             | Human Cells    | CY65     |
|           | Mouse TROP-2 (C-6His)                              | Human Cells    | CB06     |
|           | Rhesus Macaque TROP-2 (C-6His)                     | Human Cells    | C08B     |
| TRAIL     | Human TRAIL/APO2L/CD253                            | <i>E. coli</i> | C022     |
| TRAIL R1  | Human TRAIL R1/DR4 (C-6His)                        | Human Cells    | C08D     |
| TRAIL R2  | Human TRAIL R2/DR5/CD262 (C-6His)                  | Human Cells    | C326     |
|           | Human TRAIL R2/DR5/CD262 (C-Fc-6His)               | Human Cells    | CX31     |
|           | Mouse TRAIL R2/DR5/CD262 (C-Fc)                    | Human Cells    | CI97     |
|           | Cynomolgus TRAIL R2/DR5/CD262 (C-6His)             | Human Cells    | C16U     |
|           | Biotinylated Mouse TRAIL R2/DR5/CD262 (C-Avi-6His) | Human Cells    | CP95     |

| Target  | Product Name                            | Source             | Cat. No. |
|---------|-----------------------------------------|--------------------|----------|
| TSLP    | Human TSLP                              | <i>E. coli</i>     | CK16     |
|         | Human TSLP (C-10His)                    | Human Cells        | C00K     |
|         | Human TSLP (R127A, R130A, C-10His)      | Human Cells        | C04R     |
|         | Mouse TSLP (C-Fc)                       | Human Cells        | CJ69     |
|         | Cynomolgus TSLP (C-6His)                | <i>E. coli</i>     | CR62     |
| TSLP R  | Human TSLP R (C-6His)                   | Human Cells        | CW75     |
|         | Human TSLP R (C-Fc)                     | Human Cells        | CW56     |
|         | Human TSLPR&IL-7RA Heterodimer (C-6His) | Human Cells        | C16H     |
|         | Mouse TSLP R (C-6His)                   | Human Cells        | CK36     |
|         | Mouse TSLP R (C-Fc)                     | Human Cells        | CK37     |
| VEGF-A  | Human VEGF121 (C-6His)                  | Human Cells        | C699     |
|         | Human VEGF121                           | <i>E. coli</i>     | C744     |
|         | Mouse VEGF164                           | <i>P. pastoris</i> | CX73     |
|         | Rat VEGF164                             | <i>P. pastoris</i> | CJ96     |
|         | Human VEGF165                           | Human Cells        | C083     |
| VEGF R1 | Human VEGF R1/Flt-1 (C-Fc)              | Human Cells        | CJ93     |
| VEGF R2 | Human VEGF R2 (C-6His)                  | Human Cells        | CB26     |
|         | Human VEGF R2 (C-Fc)                    | Human Cells        | CJ92     |
|         | Biotinylated Human VEGF R2 (C-6His-Avi) | Human Cells        | CY42     |
|         | Mouse VEGF R2 (C-Fc)                    | Human Cells        | C01A     |

## 4 Immune Checkpoint Proteins

| Checkpoint Protein | Product Name                              | Source         | Cat. No. |
|--------------------|-------------------------------------------|----------------|----------|
| 4-1BB              | Human 4-1BB/CD137 (C-6His)                | Human Cells    | CP05     |
|                    | Human 4-1BB/CD137 (C-Fc)                  | Human Cells    | CP10     |
|                    | Human 4-1BB/CD137 (C-mFc)                 | Human Cells    | CW21     |
|                    | Human 4-1BB/CD137 (C-Fc-6His)             | Human Cells    | CJ38     |
|                    | Mouse 4-1BB/CD137 (C-Fc)                  | Human Cells    | CI69     |
|                    | Cynomolgus 4-1BB/CD137 (C-6His)           | Human Cells    | CB18     |
|                    | Cynomolgus 4-1BB/CD137 (C-Fc)             | Human Cells    | CB19     |
| 4-1BB Ligand       | Human 4-1BB Ligand (C-6His)               | <i>E. coli</i> | CH04     |
|                    | Human 4-1BB Ligand (N-6His-Flag)          | Human Cells    | C17A     |
|                    | Mouse 4-1BB Ligand (N-10His)              | Human Cells    | CS34     |
| B7-1               | Human B7-1/CD80 (C-6His)                  | Human Cells    | CK61     |
|                    | Human B7-1/CD80 (C-mFc)                   | Human Cells    | CW16     |
|                    | Mouse B7-1/CD80 (C-6His)                  | Human Cells    | CP55     |
|                    | Mouse B7-1/CD80 (C-Fc)                    | Human Cells    | CK87     |
|                    | Rat B7-1/CD80 (C-6His)                    | Human Cells    | CP56     |
|                    | Rabbit B7-1/CD80 (C-6His)                 | Human Cells    | CP57     |
|                    | Cynomolgus B7-1/CD80 (C-6His)             | Human Cells    | CP54     |
|                    | Cynomolgus B7-1/CD80 (C-Fc)               | Human Cells    | CP60     |
| B7-2               | Human B7-2/CD86 (C-6His)                  | Human Cells    | C404     |
|                    | Biotinylated Human B7-2/CD86 (C-Avi-6His) | Human Cells    | CY58     |
|                    | Mouse B7-2/CD86 (C-6His)                  | Human Cells    | CP44     |
|                    | Mouse B7-2/CD86 (C-Fc)                    | Human Cells    | CK79     |
|                    | Rat B7-2/CD86 (C-6His)                    | Human Cells    | CP43     |
|                    | Rabbit B7-2/CD86 (C-6His)                 | Human Cells    | CP42     |
|                    | Rhesus Macaque B7-2/CD86 (C-6His)         | Human Cells    | CP41     |
|                    | Cynomolgus B7-2/CD86 (C-Fc)               | Human Cells    | CP61     |
| B7-H2              | Human B7-H2/ICOS Ligand/CD275 (C-6His)    | Human Cells    | C475     |
|                    | Mouse B7-H2/ICOS Ligand/CD275 (C-6His)    | Human Cells    | CS08     |
| B7-H3              | Human B7-H3/CD276 (C-6His)                | Human Cells    | CK62     |
|                    | Mouse B7-H3/CD276 (C-6His)                | Human Cells    | CM83     |
|                    | Cynomolgus B7-H3/CD276 (C-6His)           | Human Cells    | CA61     |
|                    | Cynomolgus B7-H3/CD276 (C-Fc)             | Human Cells    | C958     |

| Checkpoint Protein | Product Name                              | Source      | Cat. No. |
|--------------------|-------------------------------------------|-------------|----------|
| B7-H4              | Human B7-H4/VTCN1 (C-Fc)                  | Human Cells | CB29     |
|                    | Human B7-H4/VTCN1 (C-mFc)                 | Human Cells | CW23     |
|                    | Biotinylated Human B7-H4/VTCN1 (C-Fc-Avi) | Human Cells | CY37     |
|                    | Mouse B7-H4/VTCN1 (C-Fc)                  | Human Cells | CS04     |
|                    | Rhesus Macaque B7-H4/VTCN1 (C-6His)       | Human Cells | CX08     |
|                    | Rhesus Macaque B7-H4/VTCN1 (C-Fc)         | Human Cells | CA74     |
| BTLA               | Human BTLA/CD272 (C-6His)                 | Human Cells | C563     |
|                    | Human BTLA/CD272 (C-Fc)                   | Human Cells | CX06     |
|                    | Human BTLA/CD272 (C-mFc)                  | Human Cells | CW47     |
| Butyrophilins      | Human BTN1A1 (C-Fc)                       | Human Cells | C03F     |
|                    | Biotinylated Human BTN1A1 (C-6His-Avi)    | Human Cells | CY40     |
|                    | Mouse BTN1A1 (C-6His)                     | Human Cells | CS10     |
|                    | Human BTN2A1 (C-6His)                     | Human Cells | CP88     |
|                    | Human BTN2A2 (C-Fc)                       | Human Cells | CU44     |
|                    | Biotinylated Human BTN2A2 (C-Fc-Avi)      | Human Cells | CY56     |
|                    | Human BTN3A1 (C-6His)                     | Human Cells | C13Y     |
|                    | Human BTN3A1 (C-Fc)                       | Human Cells | C564     |
|                    | Biotinylated Human BTN3A1 (C-Fc-Avi)      | Human Cells | CY61     |
|                    | Human BTN3A2 (C-6His)                     | Human Cells | CC91     |
|                    | Biotinylated Human BTN3A2 (C-6His-Avi)    | Human Cells | CY59     |
|                    | Human BTN3A3 (C-6His)                     | Human Cells | CC72     |
|                    | Mouse BTNL2 (C-6His)                      | Human Cells | CU10     |
|                    | Mouse BTNL4 (C-6His)                      | Human Cells | C09P     |
|                    | Mouse BTNL6 (C-6His)                      | Human Cells | C13B     |
|                    | Human BTNL9 (C-6His)                      | Human Cells | C680     |
|                    | Human BTNL9 (Ser35-Lys256, C-Fc)          | Human Cells | C09G     |
|                    | Human BTNL9 (Asp36-Lys257, C-Fc)          | Human Cells | C10D     |
| CD24               | Human CD24 (C-Fc)                         | Human Cells | C05B     |
|                    | Human CD24 (Ser44Thr, C-Fc)               | Human Cells | CS99     |
|                    | Human CD24 (C-mFc)                        | Human Cells | C04A     |
|                    | Biotinylated Human CD24 (C-Fc-Avi)        | Human Cells | CY43     |
|                    | Mouse CD24 (C-Fc)                         | Human Cells | C06F     |
| CD27               | Human CD27 (C-Fc-6His)                    | Human Cells | CX60     |
|                    | Mouse CD27 (C-Fc-6His)                    | Human Cells | CP48     |
|                    | Rhesus Macaque CD27 (C-Fc)                | Human Cells | C960     |
|                    | Rhesus Macaque CD27 (C-6His)              | Human Cells | CA62     |
| CD27 Ligand        | Human CD27 Ligand/CD70 (C-Fc)             | Human Cells | CI06     |
|                    | Human CD27 Ligand/CD70 (C-mFc)            | Human Cells | CW48     |
|                    | Mouse CD27 Ligand/CD70 (N-10His)          | Human Cells | C05H     |

| Checkpoint Protein | Product Name                                       | Source         | Cat. No. |
|--------------------|----------------------------------------------------|----------------|----------|
| CD28               | Human/Cynomolpus CD28/TP44 (N-6His)                | Human Cells    | C406     |
|                    | Human/Cynomolgus CD28/TP44 (C-Fc)                  | Human Cells    | CX81     |
|                    | Human/Cynomolpus CD28/TP44 (C-mFc)                 | Human Cells    | CW31     |
|                    | Biotinylated Human/Cynomolpus CD28/TP44 (C-Fc-Avi) | Human Cells    | CY34     |
|                    | Mouse CD28/TP44 (C-Fc-6His)                        | Human Cells    | CI67     |
| CD30               | Human CD30 (C-6His)                                | Human Cells    | C643     |
|                    | Biotinylated Human CD30 (C-6His-Avi)               | Human Cells    | CY04     |
| CD40               | Human CD40 (C-6His)                                | Human Cells    | C319     |
|                    | Human CD40 (C-Fc)                                  | Human Cells    | CX12     |
|                    | Human CD40 (C-mFc)                                 | Human Cells    | CW39     |
|                    | Mouse CD40 (C-6His)                                | Human Cells    | CS43     |
|                    | Mouse CD40 (C-Fc)                                  | Human Cells    | CM09     |
|                    | Cynomolgus CD40 (C-6His)                           | Human Cells    | CA90     |
|                    | Cynomolgus CD40 (C-Fc)                             | Human Cells    | CA91     |
| CD40 Ligand        | Human CD40 Ligand                                  | <i>E. coli</i> | C011     |
|                    | Human CD40 Ligand                                  | Human Cells    | CI56     |
|                    | Human CD40 Ligand (N-6His)                         | Human Cells    | CW46     |
|                    | Human CD40 Ligand (N-6His-Flag)                    | Human Cells    | C17B     |
|                    | Human CD40 Ligand (N-mFc)                          | Human Cells    | CW40     |
|                    | Biotinylated Human CD40 Ligand (N-6His-Avi)        | Human Cells    | CY66     |
|                    | Mouse CD40 Ligand (N-6His)                         | Human Cells    | CU78     |
| CD47               | Human CD47 (C-6His)                                | Human Cells    | C321     |
|                    | Human CD47 (C-Fc)                                  | Human Cells    | CG18     |
|                    | Human CD47 (C-mFc)                                 | Human Cells    | CW28     |
|                    | Biotinylated Human CD47 (C-Avi-6His)               | Human Cells    | CY41     |
|                    | Biotinylated Human CD47 (C-Fc-Avi)                 | Human Cells    | CU01     |
|                    | Mouse CD47 (C-6His)                                | Human Cells    | CS30     |
|                    | Mouse CD47 (C-Fc)                                  | Human Cells    | CM62     |
|                    | Rhesus Macaque CD47 (N-6His-Flag)                  | Human Cells    | C01R     |
|                    | Rhesus Macaque CD47 (C-Fc)                         | Human Cells    | CB76     |
| CD96               | Human CD96 (C-6His)                                | Human Cells    | CP64     |
|                    | Human CD96 (C-Fc)                                  | Human Cells    | CS52     |
|                    | Human CD96 (C-mFc)                                 | Human Cells    | CW42     |
|                    | Mouse CD96 (C-6His)                                | Human Cells    | CP65     |
| CD150              | Human CD150/SLAM (C-6His)                          | Human Cells    | C309     |
|                    | Mouse CD150/SLAM (C-6His)                          | Human Cells    | CS22     |

| Checkpoint Protein | Product Name                               | Source           | Cat. No. |
|--------------------|--------------------------------------------|------------------|----------|
| CD155              | Human CD155/PVR (C-6His)                   | Human Cells      | C622     |
|                    | Human CD155/PVR (C-Fc)                     | Human Cells      | C642     |
|                    | Human CD155/PVR (C-mFc)                    | Human Cells      | CW41     |
|                    | Mouse CD155/PVR (C-mIgG2AFc)               | Human Cells      | C07S     |
|                    | Rhesus Macaque CD155/PVR (C-6His)          | Human Cells      | CW14     |
| CD160              | Human CD160 (C-6His)                       | Human Cells      | CA35     |
|                    | Human CD160 (C-Fc)                         | Human Cells      | CW04     |
|                    | Mouse CD160 (C-6His)                       | Human Cells      | CU16     |
|                    | Rhesus Macaque CD160 (C-6His)              | Human Cells      | CW17     |
|                    | Rhesus Macaque CD160 (C-Fc)                | Human Cells      | CW18     |
| CEACAM1            | Human CEACAM1/CD66a (C-6His)               | Human Cells      | C448     |
| CTLA-4             | Human CTLA-4 (C-6His)                      | Human Cells      | CP33     |
|                    | Human CTLA-4 (C-Fc)                        | Human Cells      | CI31     |
|                    | Human CTLA-4 (C-mFc)                       | Human Cells      | CW27     |
|                    | Human CTLA-4 (C-GST)                       | Human Cells      | CP86     |
|                    | Biotinylated Human CTLA-4 (C-Fc-Avi)       | Human Cells      | CU03     |
|                    | Human CTLA-4 (C-Flag)                      | Human Cells      | CS47     |
|                    | Mouse CTLA-4 (C-6His)                      | Human Cells      | CP34     |
|                    | Mouse CTLA-4 (C-Fc)                        | Human Cells      | CS14     |
|                    | Mouse CTLA-4 (C-Flag)                      | Human Cells      | CS48     |
|                    | Cynomolgus CTLA-4 (C-6His)                 | Human Cells      | C957     |
|                    | Cynomolgus CTLA-4 (C-Fc)                   | Human Cells      | CA80     |
|                    | Cavia porcellus CTLA-4 (C-6His)            | <i>P. Pichia</i> | CH92     |
| DNAM-1             | Human DNAM-1/CD226 (C-6His)                | Human Cells      | CS89     |
|                    | Human DNAM-1/CD226 (C-Fc)                  | Human Cells      | CS90     |
|                    | Mouse DNAM-1/CD226 (C-6His)                | Human Cells      | CS07     |
| FGL-1              | Human FGL-1 (C-6His)                       | Human Cells      | CW55     |
|                    | Biotinylated Human FGL-1 (C-Avi-6His)      | Human Cells      | CY21     |
|                    | Human FGL-1 (C-Fc)                         | Human Cells      | CW68     |
|                    | Biotinylated Human FGL-1 (C-Fc-Avi)        | Human Cells      | CY19     |
|                    | Human FGL-1 (C-mFc)                        | Human Cells      | CW62     |
|                    | Cynomolgus FGL-1 (C-6His)                  | Human Cells      | CW69     |
|                    | Biotinylated Cynomolgus FGL-1 (C-Avi-6His) | Human Cells      | CY20     |
| Galectin-9         | Human Galectin-9 (C-6His)                  | Human Cells      | C808     |
|                    | Human Galectin-9 (N-GST)                   | <i>E. coli</i>   | CR37     |
|                    | Mouse Galectin-9 (N-GST)                   | <i>E. coli</i>   | CR41     |
| GITR               | Human GITR/CD357 (C-Fc)                    | Human Cells      | CP23     |
|                    | Human GITR/CD357 (C-mFc)                   | Human Cells      | CW30     |
|                    | Mouse GITR/CD357 (C-Fc-6His)               | Human Cells      | CX76     |

| Checkpoint Protein | Product Name                                       | Source         | Cat. No. |
|--------------------|----------------------------------------------------|----------------|----------|
| GITR Ligand        | Cynomolgus GITR Ligand/GITRL (C-6His)              | Human Cells    | CW36     |
|                    | Human HVEM/CD270 (C-6His)                          | Human Cells    | C418     |
| HVEM               | Human HVEM/CD270 (C-Fc)                            | Human Cells    | C810     |
|                    | Human HVEM/CD270 (C-mFc)                           | Human Cells    | CW43     |
|                    | Mouse HVEM/CD270 (C-Fc)                            | Human Cells    | CJ90     |
|                    | Rhesus Macaque HVEM/CD270 (C-6His)                 | Human Cells    | CB77     |
|                    | Rhesus Macaque HVEM/CD270 (C-Fc)                   | Human Cells    | CA27     |
|                    | Human ICOS/CD278 (C-Fc)                            | Human Cells    | CC38     |
| ICOS               | Mouse ICOS/CD278 (C-6His)                          | Human Cells    | CS46     |
|                    | Rhesus Macaque ICOS/CD278 (C-Fc)                   | Human Cells    | CW09     |
|                    | Human ICAM-1/CD54 (C-6His)                         | Human Cells    | C322     |
| ICAM-1             | Human ICAM-1/CD54 (C-Fc)                           | Human Cells    | CX35     |
|                    | Human ICAM-1/CD54 (C-mFc)                          | Human Cells    | C14U     |
|                    | Rhesus Macaque ICAM-1/CD54 (C-Fc)                  | Human Cells    | C15G     |
|                    | Human IDO/INDO (N-6His)                            | <i>E. coli</i> | CP06     |
| IDO                | Mouse IDO/INDO (N-6His)                            | <i>E. coli</i> | CP07     |
|                    | Human LAG-3 (Leu23-Gly434,C-6His)                  | Human Cells    | CJ91     |
| LAG-3              | Human LAG-3 (Leu23-Leu450,C-6His)                  | Human Cells    | CU29     |
|                    | Biotinylated Human LAG-3 (Leu23-Leu450,C-6His-Avi) | Human Cells    | CY12     |
|                    | Human LAG-3 (Leu23-Leu450,C-Fc)                    | Human Cells    | CU30     |
|                    | Human LAG-3 (Leu23-Leu450,C-mFc)                   | Human Cells    | CW44     |
|                    | Mouse LAG-3 (C-6His)                               | Human Cells    | CK56     |
|                    | Cynomolgus LAG-3 (N-8His)                          | Human Cells    | C998     |
|                    | Cynomolgus LAG-3 (C-Fc)                            | Human Cells    | CP99     |
|                    | Human LIGHT (N-6His)                               | Human Cells    | CM84     |
| LIGHT              | Human LIGHT (N-mFc)                                | Human Cells    | CW45     |
|                    | Human LILRB1/CD85j/ILT2 (C-6His)                   | Human Cells    | C484     |
| LILRB1             | Human LILRB1/CD85j/ILT2 (C-Fc)                     | Human Cells    | C05W     |
|                    | Rhesus Macaque LILRB1/CD85j/ILT2 (C-6His)          | Human Cells    | C15K     |
|                    | Biotinylated Human LILRB1/CD85j/ILT2 (C-6His-Avi)  | Human Cells    | CY60     |
|                    | Human LILRB2/CD85d/ILT4 (C-6His)                   | Human Cells    | C485     |
| LILRB2             | Human LILRB2/CD85d/ILT4 (C-Fc)                     | Human Cells    | C01F     |
|                    | Biotinylated Human LILRB2/ILT4/CD85d (C-Avi-6His)  | Human Cells    | CY32     |
|                    | Human LILRA3                                       | Human Cells    | CC83     |
| LILRA3             | Human LILRA3/ILT6/CD85e (C-Fc)                     | Human Cells    | C08H     |
|                    | Human LILRB4/CD85k/ILT3 (C-6His)                   | Human Cells    | CW50     |
| LILRB4             | Human LILRB4/CD85k/ILT3 (C-Fc)                     | Human Cells    | CW49     |
|                    | Mouse LILRB4/CD85k/ILT3 (C-6His)                   | Human Cells    | CS97     |
|                    | Mouse LILRB4/CD85k/ILT3 (C-Fc)                     | Human Cells    | CW52     |

| Checkpoint Protein | Product Name                                       | Source      | Cat. No. |
|--------------------|----------------------------------------------------|-------------|----------|
| LILRA5             | Human LILRA5/CD85f/ILT11 (C-6His)                  | Human Cells | CS98     |
|                    | Biotinylated Human LILRA5/CD85f/ILT11 (C-6His-Avi) | Human Cells | CY64     |
| LILRB5             | Human LILRB5/CD85c/LIR-8 (C-6His)                  | Human Cells | CS96     |
| LRRC15             | Human LRRC15 (C-6His)                              | Human Cells | C15C     |
|                    | Human LRRC15 (C-6His-Avi)                          | Human Cells | CY102    |
| OX40               | Human OX40 (C-6His)                                | Human Cells | CK60     |
|                    | Human OX40 (C-Fc)                                  | Human Cells | CK58     |
|                    | Human OX40 (C-mFc)                                 | Human Cells | CW26     |
|                    | Human OX40 (N-Fc)                                  | Human Cells | CK59     |
|                    | Biotinylated Human OX40 (C-Fc-Avi)                 | Human Cells | CU04     |
|                    | Mouse OX40 (C-6His)                                | Human Cells | CK54     |
|                    | Mouse OX40 (C-Fc)                                  | Human Cells | CK52     |
|                    | Mouse OX40 (N-Fc)                                  | Human Cells | CK53     |
| OX40 Ligand        | Cynomolgus OX40 (C-6His)                           | Human Cells | CB17     |
|                    | Human OX40 Ligand (N-6His)                         | Human Cells | CJ45     |
|                    | Human OX40 Ligand (C-mFc)                          | Human Cells | CW25     |
|                    | Mouse OX40 Ligand (N-8His)                         | Human Cells | CM74     |
| PD-1               | Cynomolgus OX40 Ligand (N-8His)                    | Human Cells | CP72     |
|                    | Human PD-1 (C-6His)                                | Human Cells | CX91     |
|                    | Human PD-1 (C-mFc)                                 | Human Cells | C754     |
|                    | Human PD-1 (C93S Mutant,C-6His)                    | Human Cells | CM82     |
|                    | Biotinylated Human PD-1 (C-6His-Avi)               | Human Cells | CY18     |
|                    | Mouse PD-1 (C-6His)                                | Human Cells | CJ98     |
|                    | Mouse PD-1 (C-Fc)                                  | Human Cells | CJ97     |
|                    | Cynomolgus PD-1 (C-6His)                           | Human Cells | CM98     |
| PD-L1              | Cynomolgus PD-1 (C-Fc)                             | Human Cells | CA93     |
|                    | Human PD-L1 (Phe19-Thr239,C-6His)                  | Human Cells | C315     |
|                    | Human PD-L1 (Phe19-Thr239,C-Fc)                    | Human Cells | CM79     |
|                    | Human PD-L1 (C-mFc)                                | Human Cells | CM06     |
|                    | Biotinylated Human PD-L1 (C-Fc-Avi)                | Human Cells | CU02     |
|                    | Human PD-L1 (C-Flag)                               | Human Cells | CM33     |
|                    | Mouse PD-L1 (C-6His)                               | Human Cells | CJ88     |
|                    | Mouse PD-L1 (C-Fc)                                 | Human Cells | CJ89     |
|                    | Rat PD-L1 (C-6His)                                 | Human Cells | CU99     |
|                    | Cynomolgus PD-L1 (C-6His)                          | Human Cells | CC29     |
|                    | Cynomolgus PD-L1 (C-Fc)                            | Human Cells | CA94     |

| Checkpoint Protein | Product Name                                 | Source      | Cat. No. |
|--------------------|----------------------------------------------|-------------|----------|
| PD-L2              | Human PD-L2(C-6His)                          | Human Cells | CA09     |
|                    | Biotinylated Human PD-L2 (C-6His-Avi)        | Human Cells | CY07     |
|                    | Human PD-L2 (C-mFc)                          | Human Cells | CW20     |
|                    | Mouse PD-L2 (C-Fc)                           | Human Cells | CJ99     |
|                    | Cynomolgus PD-L2 (C-6His)                    | Human Cells | C820     |
|                    | Cynomolgus PD-L2 (C-Fc)                      | Human Cells | CA92     |
| P-selectin/CD62P   | Human P-selectin/CD62P (C-6His)              | Human Cells | C06W     |
|                    | Human P-selectin/CD62P (C-Fc)                | Human Cells | C09H     |
|                    | Mouse P-selectin/CD62P (C-Fc)                | Human Cells | CU67     |
| SLAMF              | Human SLAMF2/CD48 (C-Fc-6His)                | Human Cells | CB90     |
|                    | Human SLAMF2/CD48 (C-mFc)                    | Human Cells | CW29     |
|                    | Mouse SLAMF2/CD48 (C-6His)                   | Human Cells | CS51     |
|                    | Human SLAMF3/CD229 (C-6His)                  | Human Cells | CC37     |
|                    | Mouse SLAMF3/CD229 (C-6His)                  | Human Cells | CS64     |
|                    | Human SLAMF4/CD244/2B4 (C-6His)              | Human Cells | CS61     |
|                    | Human SLAMF4/CD244/2B4 (C-Fc)                | Human Cells | C07C     |
|                    | Mouse SLAMF4/CD244/2B4 (C-6His)              | Human Cells | CS28     |
|                    | Human SLAMF5/CD84 (C-6His)                   | Human Cells | CS60     |
|                    | Biotinylated Human SLAMF5/CD84 (C-6His-Avi)  | Human Cells | CY63     |
|                    | Mouse SLAMF5/CD84 (C-6His)                   | Human Cells | CK72     |
|                    | Biotinylated Human SLAMF6 (C-6His-Avi)       | Human Cells | CY70     |
|                    | Human SLAMF7/CD319 (C-6His)                  | Human Cells | C316     |
|                    | Human SLAMF7/CD319 (C-mFc)                   | Human Cells | C06X     |
|                    | Biotinylated Human SLAMF7/CD319 (C-6His-Avi) | Human Cells | CY71     |
|                    | Mouse SLAMF9 (C-6His)                        | Human Cells | C789     |
| SIRP alpha         | Human SIRPA/CD172a (C-6His)                  | Human Cells | C385     |
|                    | Human SIRPA/CD172a (C-6His)                  | Human Cells | CW64     |
|                    | Biotinylated Human SIRPA/CD172a (C-6His-Avi) | Human Cells | CY28     |
|                    | Human SIRPA/CD172a (C-Fc)                    | Human Cells | CP67     |
|                    | Human SIRPA/CD172a (C-mFc)                   | Human Cells | CI33     |
|                    | Mouse SIRPA/CD172a (C-6His)                  | Human Cells | CS12     |
|                    | Mouse SIRPA/CD172a (C-Fc)                    | Human Cells | CP68     |
|                    | Mouse SIRPA/CD172a (C-mIgG2a)                | Human Cells | CP70     |
|                    | Cynomolgus SIRPA/CD172a (C-6His)             | Human Cells | CW87     |
| Siglec-10          | Human Siglec-10 (C-mFc)                      | Human Cells | C01G     |
|                    | Human Siglec-10 (C-Fc)                       | Human Cells | C01K     |
|                    | Biotinylated Human Siglec-10 (C-Fc-Avi)      | Human Cells | CY47     |
|                    | Mouse Siglec-10 (C-Fc)                       | Human Cells | C05K     |

| Checkpoint Protein | Product Name                            | Source      | Cat. No. |
|--------------------|-----------------------------------------|-------------|----------|
| Siglec-15          | Human Siglec-15 (C-6His)                | Human Cells | CW37     |
|                    | Human Siglec-15 (C-Fc)                  | Human Cells | CW67     |
|                    | Human Siglec-15 (C-mFc)                 | Human Cells | CW59     |
|                    | Biotinylated Human Siglec-15 (C-Fc-Avi) | Human Cells | CY14     |
|                    | Mouse Siglec-15 (C-6His)                | Human Cells | CW71     |
|                    | Cynomolgus Siglec-15 (C-6His)           | Human Cells | CW70     |
|                    | Cynomolgus Siglec-15 (C-Fc)             | Human Cells | C04M     |
| TIGIT              | Human TIGIT (C-6His)                    | Human Cells | CJ58     |
|                    | Biotinylated Human TIGIT (C-6His-Avi)   | Human Cells | CY13     |
|                    | Human TIGIT (C-Fc)                      | Human Cells | CS92     |
|                    | Human TIGIT (C-mFc)                     | Human Cells | CW15     |
|                    | Mouse TIGIT (C-6His)                    | Human Cells | CK55     |
|                    | Mouse TIGIT (C-Fc)                      | Human Cells | CS15     |
|                    | Cynomolgus TIGIT (C-6His)               | Human Cells | CP02     |
| TIM-3              | Human TIM-3 (C-6His)                    | Human Cells | C356     |
|                    | Biotinylated Human TIM-3 (C-Fc-Avi)     | Human Cells | CU05     |
|                    | Human TIM-3 (C-Fc-6His)                 | Human Cells | CX71     |
|                    | Human TIM-3 (C-mFc)                     | Human Cells | CW22     |
|                    | Mouse TIM-3 (Arg20-Ala193,C-6His)       | Human Cells | CK57     |
|                    | Mouse TIM-3 (Arg20-Arg191,C-6His)       | Human Cells | CM54     |
|                    | Mouse TIM-3 (Arg20-Arg191,C-Fc)         | Human Cells | CM03     |
|                    | Cynomolgus TIM-3 (N-8His)               | Human Cells | CU83     |
|                    | Cynomolgus TIM-3 (C-Fc)                 | Human Cells | CS54     |
|                    | Marmoset TIM-3 (C-6His)                 | Human Cells | CM64     |
| VISTA              | Human VISTA/B7-H5/Gi24 (C-6His)         | Human Cells | C641     |
|                    | Human VISTA/B7-H5/Gi24 (C-Fc)           | Human Cells | C791     |
|                    | Human VISTA/B7-H5/Gi24 (C-mFc)          | Human Cells | CW24     |
|                    | Mouse VISTA/B7-H5/Gi24 (C-6His)         | Human Cells | CS06     |

## 5 ADC Therapy Targets

| Target | Product Name                              | Source           | Cat. No. |
|--------|-------------------------------------------|------------------|----------|
| AXL    | Human AXL (C-6His)                        | Human Cells      | C02B     |
|        | Human AXL (C-Fc)                          | Human Cells      | C13D     |
|        | Mouse AXL (C-6His)                        | Human Cells      | C02G     |
|        | Mouse AXL (C-Fc)                          | Human Cells      | C06H     |
| B7-H3  | Human B7-H3 (C-6His)                      | Human Cells      | CK62     |
|        | Mouse B7-H3 (C-6His)                      | Human Cells      | CM83     |
|        | Cynomolgus B7-H3 (C-6His)                 | Human Cells      | CA61     |
|        | Cynomolgus B7-H3 (C-Fc)                   | Human Cells      | C958     |
| B7-H4  | Human B7-H4 (C-Fc)                        | Human Cells      | CB29     |
|        | Human B7-H4 (C-mFc)                       | Human Cells      | CW23     |
|        | Biotinylated Human B7-H4 (C-Fc-Avi)       | Human Cells      | CY37     |
|        | Mouse B7-H4 (C-Fc)                        | Human Cells      | CS04     |
|        | Rhesus macaque B7-H4 (C-6His)             | Human Cells      | CX08     |
|        | Rhesus macaque B7-H4 (C-Fc)               | Human Cells      | CA74     |
| BCMA   | Human BCMA (C-6His)                       | <i>P.Pichia</i>  | CC28     |
|        | Human BCMA (C-Fc)                         | Human Cells      | CS79     |
|        | Human BCMA (C-mFc)                        | Human Cells      | CW13     |
|        | Human BCMA (N-6His-Flag)                  | Human Cells      | C01B     |
|        | Biotinylated Human BCMA (C-Fc-Avi)        | Human Cells      | CY22     |
|        | Mouse BCMA (C-Fc)                         | Human Cells      | CU46     |
|        | Cynomolgus BCMA (C-6His)                  | Human Cells      | C01D     |
|        | Cynomolgus BCMA (C-Fc)                    | Human Cells      | CP59     |
| CA125  | Human CA125/MUC16 (C-6His)                | Human Cells      | CW57     |
|        | Biotinylated Human CA125/MUC16 (C-Fc-Avi) | Human Cells      | CY10     |
| CD19   | Human CD19 (C-Fc)                         | CHO Stable Cells | C572     |
|        | Rhesus macaque CD19 (C-Fc)                | Human Cells      | CW08     |
| CD20   | Human CD20 (C-Flag)                       | Human Cells      | C17G     |
| CD22   | Human CD22 (C-6His)                       | Human Cells      | CC03     |
|        | Human CD22 (C-Fc)                         | Human Cells      | CC09     |
|        | Mouse CD22 (C-6His)                       | Human Cells      | C05R     |
|        | Biotinylated Human CD22 (C-6His-Avi)      | Human Cells      | CY36     |
| CD25   | Human CD25/IL-2 R alpha (C-6His)          | Human Cells      | CJ77     |
|        | Human CD25/IL-2 R alpha (C-Fc)            | Human Cells      | CJ78     |
|        | Mouse CD25/IL-2 R alpha (C-6His)          | Human Cells      | CK67     |
|        | Mouse CD25/IL-2 R alpha (C-Fc)            | Human Cells      | CK32     |

| Target  | Product Name                                      | Source      | Cat. No. |
|---------|---------------------------------------------------|-------------|----------|
| CD30    | Human CD30 (C-6His)                               | Human Cells | C643     |
|         | Human CD30 (C-Fc)                                 | Human Cells | CM80     |
|         | Human CD30 (C-mFc)                                | Human Cells | C10B     |
|         | Biotinylated Human CD30 (C-6His-Avi)              | Human Cells | CY04     |
|         | Mouse CD30 (C-6His)                               | Human Cells | CS39     |
| CD33    | Human CD33/Siglec-3 (C-Fc-6His)                   | Human Cells | C445     |
|         | Mouse CD33/Siglec-3 (C-6His)                      | Human Cells | CJ10     |
| CD38    | Human CD38 (N-6His)                               | Human Cells | CU65     |
|         | Human CD38 (C-6His)                               | Human Cells | CU79     |
|         | Human CD38 (C-Fc)                                 | Human Cells | CU91     |
|         | Human CD38 (C-mFc)                                | Human Cells | CU92     |
|         | Biotinylated Human CD38 (N-6His-Avi)              | Human Cells | CY24     |
|         | Mouse CD38 (C-6His)                               | Human Cells | CU80     |
|         | Mouse CD38 (C-Fc)                                 | Human Cells | CU98     |
|         | Rat CD38 (C-6His)                                 | Human Cells | CU94     |
|         | Cynomolgus CD38 (C-6His)                          | Human Cells | CU93     |
|         | Cynomolgus CD38 (C-Fc)                            | Human Cells | C984     |
| CD46    | Human CD46 (C-6His)                               | Human Cells | C320     |
| CD70    | Human CD27L/CD70 (C-Fc)                           | Human Cells | CI06     |
|         | Human CD27L/CD70 (C-mFc)                          | Human Cells | CW48     |
|         | Mouse CD27L/CD70 (N-10His)                        | Human Cells | C05H     |
| CD79B   | Human CD79B/B29 (C-6His)                          | Human Cells | CA29     |
|         | Human CD79B/B29 (C-Fc)                            | Human Cells | CW96     |
|         | Biotinylated Human CD79B/B29 (C-6His-Avi)         | Human Cells | CY27     |
|         | Mouse CD79B/B29 (C-Fc)                            | Human Cells | C00F     |
|         | Rhesus Macaque CD79B/B29 (C-6His)                 | Human Cells | C05C     |
|         | Rhesus Macaque CD79B/B29 (C-Fc)                   | Human Cells | C02W     |
| CD117   | Human c-kit/CD117 (C-6His)                        | Human Cells | CC47     |
|         | Human CD117 (C-Fc)                                | Human Cells | C17Y     |
| CD123   | Human CD123/IL-3 R alpha (C-6His)                 | Human Cells | C11B     |
|         | Human CD123/IL-3 R alpha (C-Fc)                   | Human Cells | CU77     |
|         | Biotinylated Human CD123/IL-3 R alpha (C-Fc-Avi)  | Human Cells | CY01     |
|         | Mouse CD123/IL-3 R alpha (C-8His)                 | Human Cells | C14B     |
|         | Mouse CD123/IL-3 R alpha (C-Fc)                   | Human Cells | C14D     |
|         | Cynomolgus CD123/IL-3 R alpha (C-6His)            | Human Cells | C08W     |
| CEACAM5 | Human CEACAM5/CD66e/CEA (C-6His)                  | Human Cells | CM95     |
|         | Human CEACAM5/CD66e/CEA (C-Fc)                    | Human Cells | CP16     |
|         | Biotinylated Human CEACAM5/CD66e/CEA (C-6His-Avi) | Human Cells | CY23     |

| Target     | Product Name                                       | Source         | Cat. No. |
|------------|----------------------------------------------------|----------------|----------|
| CLDN18.2   | Human CLDN18.2 (N-8His)                            | <i>E. coli</i> | CR53     |
|            | Human CLDN18.2 (N-Twin strep-Flag)                 | Human Cells    | C17D     |
| c-MET      | Human HGF R/c-MET (Glu25-Gly519) (C-6His)          | Human Cells    | CP63     |
|            | Human HGF R/c-MET (Glu25-Thr932) (C-6His)          | Human Cells    | CS56     |
|            | Human HGF R/c-MET (Glu25-Thr932) (C-Fc)            | Human Cells    | CS57     |
|            | Human TRAIL R2/DR5 (C-6His)                        | Human Cells    | C326     |
| DR5        | Human TRAIL R2/DR5 (C-Fc-6His)                     | Human Cells    | CX31     |
|            | Biotinylated Human TRAIL R2/DR5 (C-Avi-6His)       | Human Cells    | CY83     |
|            | Mouse TRAIL R2/DR5 (C-Fc)                          | Human Cells    | CI97     |
|            | Biotinylated Mouse TRAIL R2/DR5 (C-Avi-6His)       | Human Cells    | CP95     |
|            | Human EGFR (C-6His)                                | Human Cells    | CI61     |
| EGFR       | Human EGFR (C-Fc)                                  | Human Cells    | CI54     |
|            | Human EGFRvIII (C-6His)                            | Human Cells    | CK75     |
| EGFRvIII   | Human EGFRvIII (C-Fc)                              | Human Cells    | CK80     |
|            | Biotinylated Human EGFRvIII (C-6His-Avi)           | Human Cells    | CY02     |
|            | Human EpCAM/TROP-1 (C-6His)                        | Human Cells    | C339     |
| EpCAM      | Human EpCAM/TROP-1 (C-Fc)                          | Human Cells    | CM50     |
|            | Biotinylated Human EpCAM/TROP-1 (C-6His-Avi)       | Human Cells    | CY03     |
|            | Mouse EpCAM/TROP-1 (C-Fc)                          | Human Cells    | CU95     |
|            | Human FGFR2IIIC (P21802, Arg22-Glu377) (C-Fc)      | Human Cells    | C13P     |
| FGFR2      | Human FGFR2IIIB (P21802-3, Arg152-Glu378) (C-6His) | Human Cells    | C13R     |
|            | Human FGFR2IIIB (P21802-3, Arg152-Glu378) (C-Fc)   | Human Cells    | C13M     |
|            | Human FGFR2IIIB (P21802-3, Arg22-Glu378) (C-Fc)    | Human Cells    | C13W     |
|            | Human FGFR2 alpha (IIIC) (C-Fc)                    | Human Cells    | C14C     |
|            | Human FOLR1 (C-6His)                               | Human Cells    | C784     |
| FOLR1      | Human FOLR1 (C-Fc)                                 | Human Cells    | C18A     |
|            | Biotinylated Human FOLR1 (C-6His-Avi)              | Human Cells    | CY16     |
|            | Mouse FOLR1 (C-6His)                               | Human Cells    | CB52     |
|            | Human Glypican-1/GPC1 (N-6His)                     | Human Cells    | CP53     |
| Glypican-1 | Mouse Glypican-1/GPC1 (C-6His)                     | Human Cells    | C693     |
|            | Human HER2 (C-6His)                                | Human Cells    | CP69     |
| HER2       | Human HER2 (C-Fc)                                  | Human Cells    | CX68     |
|            | Biotinylated Human HER2 (C-Fc-Avi)                 | Human Cells    | CY38     |
|            | Rat HER2 (C-6His)                                  | <i>E. coli</i> | CH03     |
|            |                                                    |                |          |

| Target     | Product Name                                              | Source      | Cat. No. |
|------------|-----------------------------------------------------------|-------------|----------|
| HER3       | Human HER3 (Ser20-Thr643) (C-6His)                        | Human Cells | C00Y     |
|            | Human HER3 (Ser20-Thr643) (C-mFc)                         | Human Cells | C05M     |
|            | Human HER3 (Ser20-Thr643) (C-Fc)                          | Human Cells | C07P     |
|            | Human HER3 (Ser20-Cys331) (C-Fc)                          | Human Cells | CX93     |
|            | Biotinylated Human HER3 (Ser20-Thr643) (C-6His-Avi)       | Human Cells | CY54     |
|            | Mouse HER3 (C-6His)                                       | Human Cells | C12H     |
| Mesothelin | Human Mesothelin (C-6His, Glu296-Ser598)                  | Human Cells | CP51     |
|            | Human Mesothelin (C-6His, Leu37-Arg286 )                  | Human Cells | CM52     |
|            | Human Mesothelin (C-Fc, Glu296-Ser598)                    | Human Cells | CP52     |
|            | Human Mesothelin (C-Fc, Leu37-Arg286)                     | Human Cells | CM51     |
|            | Biotinylated Human Mesothelin (C-6His-Avi, Glu296-Ser598) | Human Cells | CY05     |
|            | Mouse Mesothelin (C-6His)                                 | Human Cells | CP62     |
| MUC-1      | Human MUC-1/Mucin-1 (C-Fc)                                | Human Cells | CS58     |
|            | Biotinylated Human MUC-1/Mucin-1 (C-Fc-Avi)               | Human Cells | CY39     |
| NCAM-1     | Human NCAM-1/CD56 (C-6His)                                | Human Cells | CP45     |
| Nectin-4   | Human Nectin-4 (C-6His)                                   | Human Cells | CJ19     |
|            | Human Nectin-4 (C-Fc)                                     | Human Cells | CW95     |
|            | Human Nectin-4 (C-mFc)                                    | Human Cells | C04X     |
|            | Biotinylated Human Nectin-4 (C-6His-Avi)                  | Human Cells | CY49     |
|            | Mouse Nectin-4 (C-Fc)                                     | Human Cells | C03B     |
|            | Mouse Nectin-4 (C-6His)                                   | Human Cells | C04U     |
|            | Cynomolgus Nectin-4 (C-6His)                              | Human Cells | C01Y     |
|            | Cynomolgus Nectin-4 (C-Fc)                                | Human Cells | C03S     |
| PSMA       | Human PSMA (N-6His)                                       | Human Cells | CA97     |
|            | Mouse PSMA (N-6His)                                       | Human Cells | C03W     |
| ROR1       | Human ROR1 (C-6His)                                       | Human Cells | CU81     |
|            | Human ROR1 (C-Fc)                                         | Human Cells | CU96     |
|            | Biotinylated Human ROR1 (C-6His-Avi)                      | Human Cells | CY06     |
| ROR2       | Human ROR2 (C-6His)                                       | Human Cells | CU82     |
| Syndecan-1 | Human Syndecan-1/SDC1/CD138 (C-6His)                      | Human Cells | CA71     |
|            | Human Syndecan-1/SDC1/CD138 (C-Fc)                        | Human Cells | CB48     |
| TROP-2     | Thursday, February 01, 2001                               | Human Cells | CU64     |
|            | Thursday, February 01, 2001                               | Human Cells | CU55     |
|            | Thursday, February 01, 2001                               | Human Cells | C07M     |
|            | Thursday, February 01, 2001                               | Human Cells | C07Y     |
|            | Thursday, February 01, 2001                               | Human Cells | CY65     |
|            | Thursday, February 01, 2001                               | Human Cells | CB06     |
|            | Thursday, February 01, 2001                               | Human Cells | C08B     |

## 6 CAR-T Therapy Targets

| Target   | Product Name                         | Source          | Cat. No. |
|----------|--------------------------------------|-----------------|----------|
| BCMA     | Human BCMA (C-6His)                  | <i>P.Pichia</i> | CC28     |
|          | Human BCMA (N-6His-Flag)             | Human Cells     | C01B     |
|          | Human BCMA (C-Fc)                    | Human Cells     | CS79     |
|          | Human BCMA (C-mFc)                   | Human Cells     | CW13     |
|          | Biotinylated Human BCMA (C-Fc-Avi)   | Human Cells     | CY22     |
|          | Mouse BCMA (C-Fc)                    | Human Cells     | CU46     |
|          | Cynomolgus BCMA (C-6His)             | Human Cells     | C01D     |
|          | Cynomolgus BCMA (C-Fc)               | Human Cells     | CP59     |
| CD19     | Human CD19 (C-Fc)                    | Human Cells     | C572     |
|          | Rhesus Macaque CD19 (C-Fc)           | Human Cells     | CW08     |
| CLDN18.2 | Human CLDN18.2 (N-8His)              | <i>E. coli</i>  | CR53     |
|          | Human CLDN18.2 (N-Twin strep-Flag)   | Human Cells     | C17D     |
| CD20     | Human CD20 (C-Flag)                  | Human Cells     | C17G     |
|          | Human CD20 (C-6His-Flag)             | Human Cells     | C20P     |
| CD22     | Human CD22 (C-6His)                  | Human Cells     | CC03     |
|          | Human CD22 (C-Fc)                    | Human Cells     | CC09     |
|          | Biotinylated Human CD22 (C-6His-Avi) | Human Cells     | CY36     |
|          | Mouse CD22 (C-6His)                  | Human Cells     | C05R     |
| CD30     | Human CD30 (C-Fc)                    | Human Cells     | CM80     |
|          | Human CD30 (C-mFc)                   | Human Cells     | C10B     |
|          | Mouse CD30 (C-6His)                  | Human Cells     | CS39     |
|          | Biotinylated Human CD30 (C-6His-Avi) | Human Cells     | CY04     |
| CD33     | Human CD33/Siglec-3 (C-Fc-6His)      | Human Cells     | C445     |
|          | Mouse CD33/Siglec-3 (C-6His)         | Human Cells     | CJ10     |
| CD38     | Human CD38 (C-6His)                  | Human Cells     | CU79     |
|          | Human CD38 (N-6His)                  | Human Cells     | CU65     |
|          | Biotinylated Human CD38 (N-6His-Avi) | Human Cells     | CY24     |
|          | Human CD38 (C-Fc)                    | Human Cells     | CU91     |
|          | Human CD38 (C-mFc)                   | Human Cells     | CU92     |
|          | Mouse CD38 (C-6His)                  | Human Cells     | CU80     |
|          | Mouse CD38 (C-Fc)                    | Human Cells     | CU98     |
|          | Rat CD38 (C-6His)                    | Human Cells     | CU94     |
|          | Cynomolgus CD38 (C-6His)             | Human Cells     | CU93     |
|          | Cynomolgus CD38 (C-Fc)               | Human Cells     | C984     |

| Target   | Product Name                                    | Source         | Cat. No. |
|----------|-------------------------------------------------|----------------|----------|
| CD123    | Human CD123/IL-3RA (C-6His)                     | Human Cells    | C11B     |
|          | Human CD123/IL-3RA (C-Fc)                       | Human Cells    | CU77     |
|          | Biotinylated Human CD123/IL-3RA (C-Fc-Avi)      | Human Cells    | CY01     |
|          | Mouse CD123/IL-3RA (C-8His)                     | Human Cells    | C14B     |
|          | Mouse CD123/IL-3RA (C-Fc)                       | Human Cells    | C14D     |
|          | Cynomolgus CD123/IL-3RA (C-6His)                | Human Cells    | C08W     |
| CD138    | Human Syndecan-1/CD138 (C-6His)                 | Human Cells    | CA71     |
|          | Human Syndecan-1/CD138 (C-Fc)                   | Human Cells    | CB48     |
| GUCY2C   | Human GUCY2C (C-6His)                           | Human Cells    | C16F     |
|          | Human GUCY2C (C-Fc)                             | Human Cells    | C16G     |
|          | Human GUCY2C (C-6His-Avi)                       | Human Cells    | CY93     |
| EGFR     | Human EGFR/ErbB1/HER1 (C-Fc)                    | Human Cells    | CI54     |
|          | Human EGFR/ErbB1/HER1 (C-6His)                  | Human Cells    | CI61     |
| EGFRvIII | Human EGFRvIII (C-6His)                         | Human Cells    | CK75     |
|          | Human EGFRvIII (C-Fc)                           | Human Cells    | CK80     |
|          | Biotinylated Human EGFRvIII (C-6His-Avi)        | Human Cells    | CY02     |
| EpCAM    | Human EpCAM/TROP1(C-6His)                       | Human Cells    | C339     |
|          | Biotinylated Human EpCAM/TROP1 (C-6His-Avi)     | Human Cells    | CY03     |
|          | Human EpCAM/TROP1 (C-Fc)                        | Human Cells    | CM50     |
|          | Mouse EpCAM/TROP1 (C-Fc)                        | Human Cells    | CU95     |
| FOLR1    | Human FOLR1 (C-6His)                            | Human Cells    | C784     |
|          | Mouse FOLR1 (C-6His)                            | Human Cells    | CB52     |
|          | Rhesus Macaque FOLR1 (C-6His)                   | Human Cells    | C18B     |
|          | Biotinylated Human FOLR1 (C-6His-Avi)           | Human Cells    | CY16     |
| GPC3     | Human GPC3/Glypican 3 (C-6His)                  | Human Cells    | C414     |
|          | Human GPC3/Glypican 3 (C-Fc)                    | Human Cells    | CW66     |
|          | Biotinylated Human GPC3/Glypican-3 (C-6His-Avi) | Human Cells    | CY15     |
|          | Mouse GPC3/Glypican-3 (C-6His)                  | Human Cells    | C00R     |
|          | Rhesus Macaque GPC3/Glypican-3 (C-6His)         | Human Cells    | C00P     |
| HER2     | Human HER2/CD340/ErbB2 (C-6His)                 | Human Cells    | CP69     |
|          | Human HER2/CD340/ErbB2 (C-Fc)                   | Human Cells    | CX68     |
|          | Biotinylated Human HER2/CD340/ErbB2 (C-Fc-Avi)  | Human Cells    | CY38     |
|          | Rat HER2/CD340/ErbB2 (C-6His)                   | <i>E. coli</i> | CH03     |
| HGF R    | Human HGF R/c-Met (Glu25-Gly519,C-6His)         | Human Cells    | CP63     |
|          | Human HGF R/c-Met (Glu25-Thr932,C-6His)         | Human Cells    | CS56     |
|          | Human HGF R/c-Met (C-Fc)                        | Human Cells    | CS57     |
|          | Biotinylated Human HGF R/c-Met (C-6His-Avi)     | Human Cells    | CY46     |

| Target | Product Name                                     | Source      | Cat. No. |
|--------|--------------------------------------------------|-------------|----------|
| MSLN   | Human Mesothelin/MSLN (Glu296-Ser598,C-6His)     | Human Cells | CP51     |
|        | Human Mesothelin/MSLN (Glu296-Ser598,C-Fc)       | Human Cells | CP52     |
|        | Human Mesothelin/MSLN (Leu37-Arg286,C-6His)      | Human Cells | CM52     |
|        | Human Mesothelin/MSLN (Leu37-Arg286,C-Fc)        | Human Cells | CM51     |
|        | Biotinylated Human Mesothelin/MSLN ( C-6His-Avi) | Human Cells | CY05     |
|        | Mouse Mesothelin/MSLN (C-6His)                   | Human Cells | CP62     |
| MUC-1  | Human Mucin-1/MUC-1 (C-Fc)                       | Human Cells | CS58     |
|        | Biotinylated Human Mucin-1/MUC-1 (C-Fc-Avi)      | Human Cells | CY39     |
| ROR1   | Human ROR1 (C-6His)                              | Human Cells | CU81     |
|        | Human ROR1 (C-Fc)                                | Human Cells | CU96     |
|        | Biotinylated Human ROR1 (C-6His-Avi)             | Human Cells | CY06     |

## 7 pMHC Complex Proteins

| Product Name                                         | Peptide           | Source      | Cat. No. |
|------------------------------------------------------|-------------------|-------------|----------|
| Human HLA-A*0201 NY-ESO-1 complex Protein (C-10His)  | SLLMWITQC         | Human Cells | C10A     |
| Human HLA-A*0201 GP100 complex Protein (C-10His)     | IMDQVPFSV         | Human Cells | C10U     |
| Human HLA-A*0201 WT-1 complex Protein (C-10His)      | RMFPNAPYL         | Human Cells | C10W     |
| Human HLA-A*0201 HPV16 E7 complex Protein (C-10His)  | YMLDLQPET         | Human Cells | C10X     |
| Human HLA-A*0201 AFP complex Protein (C-10His)       | FMNKFYIEI         | Human Cells | C11X     |
| Human HLA-A*0201 TP53 complex Protein (C-10His)      | HMTEVVRHC (R175H) | Human Cells | C16S     |
| Human HLA-A*0201 GP100 complex Protein (C-Avi-10His) | IMDQVPFSV         | Human Cells | CY76     |
| Recombinant Human B2M (C-6His)                       | -                 | Human Cells | C512     |

## 8 Support

### Product Quality Control Specifications

All products have technical datasheet and COA, please e-mail to request:  
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