Thermo Scientific Nalgene InVitro Biotainer







Safe containment of critical products

- Sterile, single-use
- Puncture and impact resistant
- Ideal for safe storage, transport and freezing
- Eliminates cost of cleaning, sterilizing and validation
- Supported by extensive validation documentation
- Customization options for fluid transfer applications



Thermo Scientific Nalgene InVitro Biotainers

Materials

- Available in PC, PETG, HDPE
- Non-cytotoxic
- Non-pyrogenic
- FDA compliant (21CFR)

Materials are tested to meet

- USP Class VI
- European Pharmacopoeia Modified Abnormal Toxicity Test
- In Vitro Cytotoxicity
- USP <661>

Additional Literature

- InVitro Biotainer Technical Bulletin
- InVitro Biotainer Validation Binders*

*Validation binders are available to customers as support documentation during your product validation process. This confidential information can be requested at: rocregsupport@thermofisher.com. Following your request submission, a Confidentiality Agreement will be forwarded to you for completion.

PC InVitro Biotainers

- Solutions for frozen applications

Strong and impact resistant. For use in conditions from -100°C to 100°C. Their durability at cold temperatures makes them ideal for freezing your high value products.



HDPE InVitro Biotainers

- Excellent chemical resistance

HDPE bottles are wellsuited for storage and transport of biological solutions. HDPE bottles offer excellent chemical resistance and supports storage conditions of -100°C to 120°C.



PETG InVitro Biotainers

- Excellent gas barrier properties

Crystal clear PETG	
oottles are ideal for	
orolonged storage	The state of the s
of pH sensitive	
materials such as	
culture media. PETG	
oottles are suitable for	
storage in conditions fro	om
40°C to 70°C.	

Cat. No.	Nominal Volume	Qty per Pk/Cs
3500-05	5mL	100/500
3030-42	125mL	5/50
3120-42†	1L	5/35
3233-42†	2L	5/20
3405-16‡ †	5L	1/6
3405-66‡ †	5L	6/6
3405-42†	5L	1/6
3405-06†	5L	6/6
3410-42†	10L	1/2
3410-08‡ †	10L	1/2
3423-42†	20L	1/3

- ‡ With polyethylene handle
- † Fits 3-ported 48mm closure for attachment of tubing

Nominal Volume	Oty per Pk/Cs
4L	8/24
4L	24/24
4L	8/24
	Volume 4L 4L

[‡] Has tamper-evident shrink band around neck and closure

Cat. No.	Nominal Volume	Qty per Pk/Cs
3025-42	125mL	5/100
3005-42	500mL	5/70
3005-70	500mL	35/70
3110-42†	1L	5/35
3110-35†	1L	35/35
3230-42†	2L	5/20
3230-20†	2L	20/20
3415-42	5L	1/6
3415-16‡	5L	1/6

- ‡ With polyethylene handle
- † Fits 3-ported 48mm closure for attachment of tubing

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