

NH₄ Buffer

Shipping: On Dry/Blue Ice

Catalog number

Batch No.: See vial

BIO-37025 : 3 x 1.2ml



A Meridian Life Science® Company

Store at -20°C

Storage and stability:

The 10x NH₄ Buffer is shipped on Dry/Blue Ice and stored at -20°C.

Expiry

When stored under the recommended conditions and handled correctly, full activity of the kit is retained until the expiry date on the outer box label.

Safety precautions:

This product is for R&D use only, not for human use, or any other use. Irritating to eyes, respiratory system and skin. May cause sensitization by inhalation and skin contact. Please refer to the material safety data sheet for information regarding hazards and safe handling practice.

Quality control specifications:

Bioline operates under ISO 9001 Management System. 10x NH₄ Buffer is extensively tested for the absence of nucleic acid contamination prior to release.

Notes

Research Use Only.

Description

10X NH₄ Buffer is a ready-to-use buffer for PCR. High primer specificity is observed with this buffer within a broad range of annealing temperatures.

Components (10x):

160mM (NH₄)₂SO₄, 670mM Tris-HCl (pH 8.8 at 25°C) and stabilizer.

Associated products

Product Name	Pack size	Cat. No.
VELOCITY DNA polymerase	250 Units	BIO-21098
ACCUZYME™ DNA polymerase	250 Units	BIO-21051
IMMOLASE™ DNA Polymerase	250 Units	BIO-21046
dNTP Set	4 x 250ml	BIO-39025
2x PolyMate Additive	2 x 1.2ml	BIO-37041

Product Citations

1. Gubili, C., *et al. Marine Biol.* **156(10)**, 2199-2207 (2009).
2. Petry, C.J., *et al. Hum. Gene.* **126(3)**, 375-384 (2009).
3. Caldwell, G.M., *et al. Br. J. Can.* **98(8)**, 1437-1442 (2008).
4. Munafo, M.R., *et al. Am. J. Med. Gen.* **135(B)**, 10-14 (2005).
5. Caldwell, G.M., *et al. Can. Res.* **64**, 883-888 (2004).
6. Gillespie, K.M., *et al. Tiss. Antigens* **56(6)**, 530 (2000).
7. Al-Sharif, F.M., *et al. J. Immunogene.* **49(7-8)**, 740-741 (1999).

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