

Hi-Spec Additive

Shipping: On Dry/Blue Ice Catalog numbers

BIO-37032: 3 x 1.2ml

Batch No.: See vial

Concentration: 5x

Storage and stability:

Hi-Spec Additive is shipped on Dry/Blue Ice and can be stored for up to 12 months at -20°C.

Safety precautions:

Please refer to the material safety data sheet for information.

Notes:

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

Store at -20°C



A Meridian Life Science® Company

Features

- Eliminates background smears and spurious bands
- Improves specificity
- Compatible with all commercially available DNA polymerases
- Ideal for difficult templates

Applications

- Improving the specificity of any DNA polymerase in enzyme reactions

Description

Hi-Spec Additive is a popular compound designed to eliminate unwanted byproducts, such as background smears and spurious bands, during DNA amplification. Hi-Spec Additive is ideally suited to difficult templates with GC-rich regions or repetitive sequences.

Product Citations:

1. Whiteley, M. H., *et al. PLoS ONE* **6(2)**, e16684 (2011).
2. Zhang, Z., *et al. J. Mol. Diag.* **12(2)**, 152-61 (2010).
3. Elders, R.C., *et al. Vet. Immunol. Immunopathol.* **130(1-2)**, 11-16 (2009).
4. Ralser, M., *et al. Biochem. Biophys. Res. Commun.* **347(3)**, 747-51 (2006).
5. Faiger, H., *et al. NAR* **34(1)**, 104-119 (2006).
6. Gow, J.L., *et al. Genetica* **124(1)**, 77-83 (2005).

Associated Products:

Product Name	Pack Size	Cat No
IMMOLASE™ DNA Polymerase	500 Units	BIO-21047
ACCUZYME™ DNA Polymerase	500 Units	BIO-21051
BIOLASE DNA Polymerase	500 Units	BIO-21042
BIOTAQ™ DNA Polymerase	500 Units	BIO-21040

Trademarks:

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