

5x MangoTaq™ Colorless Reaction Buffer

Shipping: On Dry/Blue Ice Catalog number
BIO-37101 : 10ml

Batch No.: See vial

Concentration: 5x



Store at -20°C

Storage and stability:

5x MangoTaq Colorless 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. 5x MangoTaq Colorless Buffer is extensively tested for the absence of nucleic acid contamination prior to release.

Notes

Research Use Only.

Applications

- For use in reactions containing DNA Polymerase
- Use at 1 x concentration in reaction mix

Description

The 5x MangoTaq™ Colorless Reaction Buffer has the same formulation as the 5x MangoTaq Colored Reaction buffer except for the reference dyes. The buffer is therefore suitable for use when PCR reaction products will be used directly for down-stream processes involving absorbance or fluorescent detection.

Components

| Product Name | Volume |
|--|--------|
| 5x MangoTaq™ Colorless Reaction Buffer | 10 ml |

Associated products

| Product Name | Pack size | Cat. No. |
|------------------|----------------|-----------|
| MangoTaq™ | 1000 Units | BIO-21083 |
| MangoTaq™ | 2000 Units | BIO-21082 |
| MangoMix™ | 250 Reactions | BIO-25033 |
| MangoMix™ | 1000 Reactions | BIO-25034 |
| HyperLadder™ 1kb | 200 Lanes | BIO-33025 |
| Agarose | 100g | BIO-41026 |
| SureClean Plus | 1 x 5ml | BIO-37047 |

Product Citations:

1. Gillespie, K., *et al. Tissue Antigens*, **56(6)**, 530 (2000)
2. Caldwell, G., *et al. Cancer Research*, **64**, 883-888 (2004)
3. Al-Sharif, F., *et al. J. Immunogenetics*, **49(7-8)**, 740-741 (1999)

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