

# Enzyme Dilution Buffer, 10x

## Product Handling Guide

Shipping:	On dry/blue ice
Catalog number:	MDX080
Batch No.:	See vial
Concentration:	10x

Store at -20 °C



### Storage and stability:

Enzyme Dilution Buffer, 10x is shipped on dry or blue ice. On arrival store at -20 °C for optimum stability. Repeated freeze/thaw cycles should be avoided. Solutions should be mixed/equilibrated after each thawing to avoid phasing.

### 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:

Read and understand the SDS (Safety Data Sheets) before handling the reagents. Hardcopies of the SDS will be provided with the first shipment, thereafter they will be available upon request.

### Quality control:

Bioline operates under ISO 13485 Quality Management System. Enzyme Dilution Buffer, 10x and its components are extensively tested for activity, processivity, efficiency, heat activation, sensitivity, absence of nuclease contamination and absence of nucleic acid contamination.

### Notes:

For research or further manufactured use only.

## Description

Enzyme Dilution Buffer a glycerol-free, 10x dilution buffer, for the dilution of enzymes to reaction concentration.

## Kit components

Table 1

Component
Enzyme Dilution Buffer, 10x

## Users Guidelines

Thawing during transportation does not affect the product performance.

Diluted enzyme to a working concentration by adding 1/10th the volume of the Enzyme Dilution Buffer, 10x to the enzyme and make up to final volume with water.

Related Products	Cat. No.
Bst DNA Polymerase, 8 U/μL	MDX012
High Conc. Glycerol-Free Bst	MDX018
Bst Reaction Buffer, 10x	MDX076
Enzyme Dilution Buffer, 1x	MDX078
dNTP Mix, 100mM	MDX051

## Technical Support

For any technical enquiries, please contact our Technical Support team via email at: [mbi.tech@meridianlifescience.com](mailto:mbi.tech@meridianlifescience.com)

Bioline USA Inc.  
USA

Tel: +1 901 382 8716  
Fax: +1 901 382 0027