

Tris Glycine Transfer Buffer (Transblot Buffer) (10X) (Molecular Biology Grade)

Catalog #: 351-087-131 1000mL
Store at: 15°C to 30°C
Shipped at: ambient temperature

Description

Quality Biological's (QBI) Tris Glycine Transfer Buffer (10X) is prepared from molecular biology grade Tris base[tris(hydroxymethyl)aminomethane]and glycine using Quality Biological's Molecular Biology Grade (MBG) Water. The final product is sterile filtered through a 0.2µm filter membrane.

Applications

Tris Glycine Transfer Buffer at a 1X concentration with the addition of 20% methanol, is used for electrophoretic transfer of proteins from denaturing polyacrylamide gel to a solid membrane.

- *Western Blotting*¹

Directions

To use, add 200mL absolute methanol to 800mL of 1X buffer to give a final concentration of 25mM Tris and 192mM glycine.

For a more detailed protocol on Western Blotting, please contact Technical Service.

All products sold by Quality Biological are intended for research use only. This product has not been approved for diagnostic or IVD use.

Quality Control

General

All Quality Biological products for Molecular Biology are prepared according to standard published protocols.^{1,2} All products are subjected to a variety of quality control procedures, including pH and osmolality determinations in order to validate the product is within its specifications.

Product Specific Testing

Tris Glycine Transfer Buffer (10X) is routinely tested for the absence of DNase, RNase, and Protease activity.

References

1. Sambrook, J., Fritsch, E.F. & Maniatis, T. (1989) *Molecular Cloning, A Laboratory Manual*, 2nd Ed. Cold Spring Harbor Laboratory Press.
2. Ausubel, F.M. et al., eds. (1993), *Current Protocols in Molecular Biology*, Greene Publishing Associates, Inc., in association with John Wiley & Sons, Inc.

Related Products

SDS Protein Gel Loading Solution (2X)

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|-----------|---------------|-----------------|
| Catalog # | 351-082-661EA | 5mL |
| | 351-082-661 | Pack of 5 x 5mL |

SDS Protein Gel Loading Solution (5X)

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|-----------|---------------|-----------------|
| Catalog # | 351-334-021EA | 5mL |
| | 351-334-021 | Pack of 5 x 5mL |

Blocking Solution

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|-----------|-------------|-------|
| Catalog # | 351-080-101 | 500mL |
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