

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

<b>Catalog #:</b>	351-087-131	1000mL
<b>Store at:</b>	15°C to 30°C	
<b>Shipped at:</b>	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*<sup>1</sup>

### 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.<sup>1,2</sup> 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, 2<sup>nd</sup> 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)**

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

#### **SDS Protein Gel Loading Solution (5X)**

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

#### **Blocking Solution**

Catalog #	351-080-101	500mL
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