

ReliaBLOT[®] Transfer Buffer (10X)



Catalog No.
WB106-500

Description: Bethyl Laboratories ReliaBLOT[®] Transfer Buffer (10X) is a Tris-Glycine transfer buffer with a 1X formulation of 192 mM Glycine, 25 mM Tris (free base), and 0.1% SDS. This 10X stock buffer does not contain methanol.

Amount: 500 ml

Application: The ReliaBLOT[®] Running Buffer is used as an electrophoretic buffer for the transfer or blotting of resolved proteins from sodium dodecyl sulfate polyacrylamide gel electrophoresis (SDS-PAGE) gels to transfer media such as nitrocellulose. The formulation and ion system of this buffer has been optimized for use with ReliaBLOT[®] SDS-PAGE Gels.

Preparation: Transfer Buffer should be made fresh the same day of the transfer. One liter of buffer is prepared as follows:

10X ReliaBLOT [®] Transfer Buffer	100 ml
Methanol	200 ml
<u>Distilled Water</u>	<u>700 ml</u>
Total volume	1000 ml

It is recommended to chill the 1X buffer containing methanol to 4 °C before use.

Storage: Store at room temperature.

Expiration Date: See lot specific data sheet.

Related Products:	ReliaBLOT [®] SDS-PAGE Gels, 4-8%, 10 x 10 cm	WB101-40812G
	ReliaBLOT [®] SDS-PAGE Gels, 4-12%, 10 x 10 cm	WB101-01212G
	ReliaBLOT [®] SDS-PAGE Gels, 4-20%, 10 x 10 cm	WB101-42012G
	ReliaBLOT [®] SDS-PAGE Gels, 12%, 10 x 10 cm	WB101-41212G
	ReliaBLOT [®] SDS-PAGE Gels, 4-8%, 10 x 8 cm	WB102-40812G
	ReliaBLOT [®] SDS-PAGE Gels, 4-12%, 10 x 8 cm	WB102-01212G
	ReliaBLOT [®] SDS-PAGE Gels, 4-20%, 10 x 8 cm	WB102-42012G
	ReliaBLOT [®] SDS-PAGE Gels, 12%, 10 x 8 cm	WB102-41212G
	ReliaBLOT [®] Prestained Protein Marker	WB103-600
	ReliaBLOT [®] LDS Sample Buffer (4X)	WB104-10
	ReliaBLOT [®] Running Buffer (20X)	WB105-500
	ReliaBLOT [®] Nitrocellulose Membrane Filter Sandwiches	WB107-20
	ReliaBLOT [®] DTT Reducing Agent 10X	WB108
	ReliaBLOT [®] Chemiluminescent HRP Substrate	WB110
	ReliaBLOT [®] IP/Western Blot Reagents	WB120

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MATERIAL SAFETY DATA SHEET

Contents Description

This product contains 1.92 M Glycine, 0.25 M Tris (free base), and 1 % SDS.

Hazardous Ingredients

Glycine may cause respiratory tract, skin, and eye irritation. It may be harmful if swallowed. Avoid formation of dust and aerosols.

Tris Base is an irritant. It can cause skin, respiratory, and serious eye irritation. It may be harmful if swallowed. Avoid contact with skin and eyes.

SDS can cause skin, and eye irritation, and has specific organ toxicity to the lungs. It may be harmful if swallowed. Avoid contact with skin and eyes.

Disposal Guidelines

Observe all Federal, State and Local laws concerning health and pollution.

The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.