

ReliaBLOT[®] Running Buffer (20X)



Catalog No.
WB105-500

- Description:** Bethyl Laboratories ReliaBLOT[®] Running Buffer (20X) is an electrophoresis running buffer with a 1X formulation of 40 mM Tricine, 60 mM Tris (free base), 0.1% SDS, and 50 mM Sodium Metabisulfite.
- Amount:** 500 ml
- Application:** The ReliaBLOT[®] Running Buffer is used as an electrophoresis buffer to resolve proteins by sodium dodecyl sulfate polyacrylamide gel electrophoresis (SDS-PAGE) under reducing conditions. The formulation and ion system of this buffer has been optimized for use with ReliaBLOT[®] SDS-PAGE Gels.
- Preparation:** For SDS-PAGE, dilute the ReliaBLOT[®] Running Buffer (20X) to a 1X solution using distilled water. It is recommended to use fresh running buffer for each electrophoretic run.
- Storage:** Store at room temperature.
- Expiration Date:** See lot specific data sheet.
- Related Products:**
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| 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 [®] Transfer Buffer (10X) | WB106-500 |
| 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 0.8 M Tricine, 1.2 M Tris, 2% SDS, and 50 mM sodium bisulfite.

Hazardous Ingredients

Tricine may cause respiratory tract, skin, and eye irritation. It may be harmful if swallowed. Avoid contact with skin and eyes.

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.