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Datasheet for ABIN925607

Blotto A Pre-Mixed

Overview

Quantity:	500 mL
Application:	Blocking Reagent (BR), Dot Blot (DB), Western Blotting (WB)

Product Details

Characteristics:	Supplier produces the following blocking buffer reagents: BSA, BLOTTO, BLOTTO A, BLOTTO B and Blocking Buffer for Fluorescent Western Blotting (see related products below). These products are intended to block non-specific binding of proteins in various immunological assays. Typically, western blotting and ELISA methods call for the addition of a blocking agent prior to and during incubation with primary antibody.
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Application Details

Application Notes:	Use BLOTTO whenever procedures call for immunoanalytical grade non-fat dry milk. Alternative blocking agents such as BLOTTO A (solution of TBS, 5% non-fat dry milk and 0.05% Tween-20) and BLOTTO B (solution of TBS, 1% non-fat dry milk, 1% BSA and 0.05% Tween-20) are also available. BLOTTO A is a convenient general purpose blocking agent. BLOTTO B is recommended for blocking when phospho specific antibodies are used. BLOTTO A and BLOTTO B provide Tween-20 in a separate vial in liquid form (p/n TW0025). Users should consider the addition of Tween-20, protease inhibitors and phosphatase inhibitors when required. Typically 50 mM NaF can be added to BLOTTO solutions to inhibit phosphatase activity. We recommend using 1X working solutions of BLOTTO A or BLOTTO B directly for blocking purposes and primary antibody dilution and incubation.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	1 X
Storage:	4 °C