

Datasheet for B501-0500**Blotto Immunoanalytical Grade (Non-Fat Dry Milk)****Overview**

Description:	Blotto Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500
Item No.:	B501-0500
Size:	500 g
Applications:	WB, Biochemical Assay, ELISA, IP

Product Details

Background:	Rockland Immunochemicals 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 the addition of primary antibody.
Synonyms:	Blotto Immunoanalytical Grade Non-Fat Dry Milk, Blocking reagent for western, antibody dilution buffer

Target Details

Purity/Specificity:	This product contains highly purified immunoanalytical grade non-fat dry milk.
Relevant Links:	B501-0500 SDS

Application Details

Tested Applications:	WB
Suggested Applications:	Biochemical Assay, ELISA, IP (Based on references)

Application Note: Use Rockland's 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 protease inhibitors and phosphatase inhibitors when required. Typically 50 mM NaF can be added to BLOTTO solutions to inhibit phosphatase activity.

Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized
IF:	User Optimized
WB:	User Optimized

Formulation

Physical State:	Lyophilized
Concentration:	1X
Buffer:	None
Preservative:	None
Stabilizer:	None
Reconstitution Buffer:	Restore with deionized water (or equivalent)

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store container at room temperature prior to opening. After reconstitution, use blocking buffers immediately. Dilute solutions may be stored at 4° C for up to four (4) days. Solutions containing BLOTTO may be frozen.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

Western Blot

Screening multiple cell lines reveals that T47D and MCF7 cells efficiently process recombinant MPO into the mature heterotetrameric form. (A) Cell extracts were made from the

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Disclaimer

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