



BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500

Code: B501-0500

Size: 500 g

Product Description: BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500

PhysicalState: Lyophilized

Label	Unconjugated
Buffer	None
Stabilizer	None
Preservative	None
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.
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.
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.
Purity And Specificity	This product contains highly purified immunoanalytical grade non-fat dry milk.
Assay Dilutions	User Optimized
ELISA	User Optimized
WESTERN BLOT	User Optimized
IFMICROSCOPY	User Optimized
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Related Products	

200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

Related Links

Images

1	Rockland Immunochemicals produces the following blocking buffer reagents: BSA, BLOTTO, BLOTTO A, BLOTTO B and Blocking Buffer for Fluorescent Western Blotting . 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.
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Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 326, Gilbertsville, Pennsylvania, USA.