

Datasheet for ABIN925608

Blotto B Pre-Mixed



[Go to Product page](#)

1 Image

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.
------------------	---

Application Details

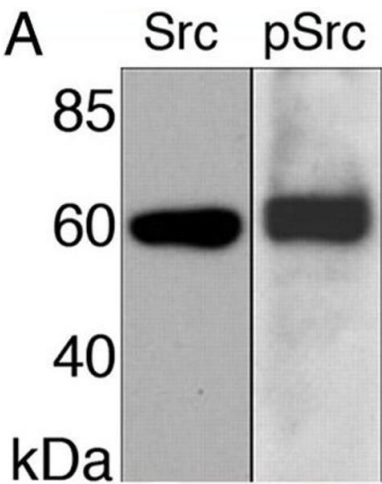
Application Notes:	<p>Use BLOTTO whenever procedures call for immunoanalytical grade non-fat dry milk.</p> <p>Alternative blocking agents such as BLOTTO A (solution of TBS, 5% non-fat dry milk and 0.05% Tween-20) and BLOTTO B (solution of TBS, 1% non-fat dry milk, 1% BSA and 0.05% Tween-20) are also 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.</p>
--------------------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

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

Images



Western Blotting

Image 1. Detection of Src-related proteins in the developing ENS. A, Western blot of Manduca embryonic gut tissue using antibodies against inactive (pan) Src and phosphorylated Src (pSrc, anti-pY416). Both antibodies detect an ~60 kDa band (the predicted size of both MsSrc isoforms). Immunoblots were preblocked for 1 h using Blotto B solution (p/n B553-0500), incubated with anti-Src (1:2000) or anti-pSrc (1:1000) antibodies overnight at 4 °C, rinsed, and incubated with secondary antibodies conjugated to horseradish peroxidase. Figure 3. PMID: 19295147.