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www.rockland.com
tech@rockland.com
+1 484.791.3823

Datasheet for MB-061-0100

ALP Conjugate Stabilizer

Overview

Description:	ALP Conjugate Stabilizer (Azide and Mercury Free) - MB-061-0100
Item No.:	MB-061-0100
Size:	100 mL
Applications:	ELISA, WB

Product Details

Background:	ALP Conjugate Stabilizer is to be used with calf intestinal Alkaline Phosphatase (ALP) conjugated primary or secondary antibodies or other proteins or compounds in solution. The components of the stabilizer (proprietary) are unique, and stabilize both the antibody and enzyme portions of the conjugate. ALP Conjugate Stabilizer prevents the loss of catalytic activity and maintains the active conformation of the antibody portion of the conjugate.
Synonyms:	ALP Conjugate Stabilizer, calf intestinal Alkaline Phosphatase conjugate stabilizer, ALP Conjugate Diluent, calf intestinal Alkaline Phosphatase conjugate Diluent

Target Details

Relevant Links:

- MB-061 SDS

Application Details

Tested Applications:	ELISA, WB

Application Note:	Dilute your primary or secondary alkaline phosphatase conjugated antibody or other protein or compound with ALP Conjugate Stabilizer to the desired 1X working concentration determined for your conjugate. ALP Conjugate Stabilizer may be used to dilute conjugates when determining titer. In one step Rockland Immunochemical's ALP Conjugate Stabilizer dilutes and stabilizes precious conjugate reagents and saves time and money. Storing conjugates at a ''ready-to-use'' concentration removes the dilution step and risk of dilution variability for the end user. This makes repeated assays more reproducible. Do not freeze conjugate once ALP Conjugate Stabilizer has been added. Many ALP-conjugates prepared in this manner will maintain ALP activity for up to 12 months or more when properly stored. Addition of phosphate buffers to greater than 10% of total volume may cause precipitation. This product is a ''ready-to-use'' 1X diluent for Alkaline Phosphatase (ALP) conjugated primary or secondary. This buffer contains Tris buffered saline, and proprietary reagents to stabilize and preserve Alkaline Phosphatase (ALP) conjugated primary or secondary antibodies in solution. A proprietary combination of preservatives is used that is azide and mercury free.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 X
Buffer:	See application note.

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store container at 4° C before opening. Protect from moisture and light. No special shipping conditions or precautions are required.
Expiration:	Expiration date is one (1) year from date of receipt.

Images

Bottle
ALP Conjugate Stabilizer (Azide and Mercury Free)

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 5199, Limerick, Pennsylvania, USA.