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Datasheet for MB-081-0100

1X PBS, pH 7.2 Buffer with 1% Casein

Overview

Description:	1X PBS Buffer with 1% Casein - MB-081-0100
Item No.:	MB-081-0100
Size:	100 mL

Product Details

Background:	Phosphate buffered saline with casein is suitable for multiple applications including biological diluent buffer for antibodies or other biologics. It also may be used as a wash buffer for immunological assays including western blot, immunohistochemistry, immunofluorescence microscopy, and ELISA. Other applications may require detergents or other additional components.
Synonyms:	Phosphate buffered saline, Phosphate buffered solution, PBS, Casein, Western Blot buffer, immunoblot

Target Details

Purity/Specificity:	1X PBS, pH 7.2 buffer with 1% casein was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.
Relevant Links:	• MB-081 SDS

Application Details

Application Note:	This product is a ready-to-use 1X solution and no further dilution is required.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized
FLISA:	User Optimized
IP:	User Optimized
WB:	User Optimized

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1 X
Buffer:	See application note.
Preservative:	Proclin is added as an antimicrobial agent.
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store container at 2° to 8° C prior to opening. Some salts may precipitate out of solution at lower temperature. Allow buffer to equilibrate to room temperature (18° to 26° C) to restore solubility of some salts.
Expiration:	Expiration date is six (6) months from date of receipt.

Images



Bottle
1X PBS Buffer with 1% Casein

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.