Order online now!

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

Datasheet for MB-075-1000

10X PBST

Overview

Description:	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000
Item No.:	MB-075-1000
Size:	1 L
Applications:	Microarray, Other

Product Details

Background:	Phosphate Buffer Saline-Tween is commonly use in washing procedure while performing western-blot, ELISA and, more generally immuno-assays.
Synonyms:	Phosphate Buffer Saline -Tween, Tween PBS

Target Details

Purity/Specificity:	This product 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-075 SDS

Application Details

Suggested Applications:	Microarray, Other (Based on references)
Application Note:	This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration. Dilute only prior to immediate use. 10X Phosphate Buffered Saline (PBS) consists of 0.2 M Potassium Phosphate, 1.5 M Sodium Chloride and 0.5% (v/v) Tween-20 at a pH of 7.2. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	User Optimized

WB:	User Optimized

Formulation

Physical State:	Liquid
Concentration:	10 X
Buffer:	See application note.
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store container at room temperature (18° to 26° C) prior to opening. If desired, the solution may be stored at 4° C or less. 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
10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2)

References

- Zhang YP et al. Imaging Protein Aggregates in Parkinson's Disease Serum Using Aptamer-Assisted Single-Molecule Pull-Down. *Anal Chem.* (2023)
- Schwarz T et al. SARS-CoV-2 proteome-wide analysis revealed significant epitope signatures in COVID-19 patients. *Front Immunol.* (2021)

Disclaimer