

Datasheet for MB-013-0050**10X TTBS pH 7.5****Overview**

Description:	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (v/v) Tween-20) - MB-013-0050
Item No.:	MB-013-0050
Size:	50 mL
Applications:	ELISA, WB

Product Details

Background:	Tween Tris buffered saline is suitable for multiple applications including biological diluent buffer for antibodies or other biologics. Visit our newly expanded web site at www.rockland-inc.com for methods using this and other buffers. This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration. This buffer consists of 1.0 M Tris HCl, 1.5 M Sodium Chloride and 0.1% (v/v) Tween-20 at a pH of 7.5. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.
Synonyms:	TTBS, TBST, Tween Tris Buffered Saline

Target Details

Purity/Specificity:	10X TTBS solution 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-013 SDS

Application Details

Suggested Applications:	ELISA, WB (Based on references)
Application Note:	TBST is suitable for molecular immunology, molecular biology and nucleic acid methodologies, when applicable. May be used as a wash buffer for immunological assays including western blot, immunohistochemistry, immunofluorescence microscopy, and ELISA.

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 (sterile filtered)
Concentration:	10X
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

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References

- Chatterjee A, Villarreal G Jr, Oh DJ, Kang MH, Rhee DJ. AMP-activated protein kinase regulates intraocular pressure, extracellular matrix, and cytoskeleton in trabecular meshwork. *Invest Ophthalmol Vis Sci.* (2014)
- Villarreal G Jr, Oh DJ, Kang MH, Rhee DJ. Coordinated regulation of extracellular matrix synthesis by the microRNA-29 family in the trabecular meshwork. *Invest Ophthalmol Vis Sci.* (2011)

Disclaimer

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