# abcam

# Product datasheet

# 25x TBS (pH 7.4) ab64248

## \* \* \* \* \* 1 Abreviews

#### Overview

**Product name** 25x TBS (pH 7.4)

**Tested applications** Suitable for: ℍC-P

General notes Tris Buffered Saline (TBS) wash buffer ab64248 for use during immunolabeling techniques such

as IHC.

In order to provide this product at 25x, the salts in solution are at a very high concentration. It has been found that at temperatures below 44 degrees F (6 degrees C), the salts fall out of solution. If this occurs during your shipment conditions, please stir the product to get the salts back into

solution:

**Properties** 

Form Liquid

**Storage instructions** Store at room temperature.

Storage buffer pH: 7

Constituents: 22% Sodium chloride, 20.8% Tris HCI

Buffer 25x concentrated. Made from Tris base and HCI.

**Relevance** TBS is a solution of Tris Buffered Saline for use with immunolabeling techniques as a wash buffer.

Tween 20 is sometimes added to promote more effective washings, resulting in decreased non-

specific background staining. Tween 20 is also known to promote reagent spreading in

automated staining methodologies.

#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab64248 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent dilution.

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