

Instructions For Use TBS-IFU

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Tel. (435) 755-9848 - Fax (435) 755-0015 - www.scytek.com

Tris Buffered Saline (25X) pH 7.4

Description: Tris Buffered Saline (25X) pH 7.4 has been formulated in an easy-to-use 25X concentration for use in an

Immunohistochemistry protocol as a wash buffer. This standard tris buffer also has countless other applications in a general laboratory. Made using only ACS Reagent grade materials and water that meets USP specifications provides assurance that optimal results can be expected. The need to weigh and dissolve individual components is eliminated and replaced with a simple dilution. Contains no

preservative.

Contents: Tris buffered saline in deionized water. pH of 1X diluted buffer is 7.40 ± 0.20 at standard room

temperature (18-23°C). Concentration at final dilution is Tris: 0.05M, NaCl: 0.15M

Uses/Limitations: Not to be taken internally.

For In-Vitro Diagnostic use only. Do not use if reagent becomes cloudy. Do not use past expiration date. Use caution when handling reagents.

Non-Sterile

Availability*: <u>Item # Volume</u> <u>Diluted Volume</u>

TBS500 500 ml 5 liters
TBS999 1000 ml 10 liters
TBS010 10 liters 100 liters
TBS-20000 20 liters 200 liters

*Please contact for additional OEM and bulk pricing information.

Storage: Store at 18-25°C.

After diluting to 1X, store in refrigerator (2-8°C)

Note that the pH of Tris buffers is inversely dependent upon temperature of the buffer.

Precautions: Avoid contact with skin and eyes.

Harmful if swallowed.

Follow all Federal, State, and local regulations regarding disposal.

Procedure:

- 1. Thoroughly mix 1 part of Tris Buffered Saline (25X) with 24 parts deionized or distilled water.
- 2. Verify and adjust (if needed) pH for intended use.
- 3. To avoid contamination issues and provide optimal results, prepare fresh buffer daily.

Storage: 18° C



ScyTek Laboratories, Inc. 205 South 600 West Logan, UT 84321 U.S.A.

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Emergo Europe
Prinsessegracht 20
2514 AP The Hague, The Netherlands