

**TBS+Tween® 20 Wash Solution (20x) pH 7.4: DR0259-500ML**

**Intended Use:** For Research Use Only.

**Description:** TBS+Tween® 20 Wash Solution (20x) pH 7.4 is an optimal formulation of pH stabilizers, salts and detergents developed to effectively remove reagents off slides between steps of immunohistochemical staining protocols without disrupting the antibody binding reaction. This wash buffer helps maintain the morphological characteristics of the antibodies and their respective epitopes, in order to facilitate the specific binding necessary in the reaction. Tween® 20 is added to promote effective washing and to prevent non-specific background staining. This solution does not contain hazardous preservatives such as Azide or Mercury that may interfere with antibody-antigen binding interactions.

**Package:**

Description	Catalog No.	Size
TBS+Tween® 20 Wash Solution (20x) pH 7.4	DR0259-500ML	500 ml

**Reagents Supplied:** One bottle of TBS+Tween® 20 Wash Solution (20x) pH 7.4. Tris buffered saline in reagent grade water. Tween 20 is added at a diluted concentration of 0.05%, Tris: 0.05M, NaCl: 0.15M. Final pH of diluted buffer is 7.4±0.05.

**Storage and Stability:** Store at room temperature. All performance claims are void after the product expiration date.

**Materials Required but Not Supplied:**

Xylene, graded EtOH, peroxidase block, protein block, negative control reagents, primary antibody, conjugated secondary antibody, chromogen and substrate, pretreatment solution, hematoxylin, mounting medium, graduated cylinder, microscope slides, drying oven, positive and negative controls, slide rack, water bath, microwave or pressure cooker.

**Recommended Procedure:**

1. Prepare a working solution by diluting concentrated TBS+Tween® 20 Wash Solution (20x) pH 7.4 with DI water 1:20. Stir briefly.
2. When used with manual IHC staining techniques agitate slides 5 times in the wash buffer to remove excess staining reagents.
3. When used with automated IHC staining techniques use according to the instrument manufacturer's specifications.

**Quality Control:**

Refer NCCLS Quality Assurance for Immunocytochemistry approved guidelines, December 1999 MM4-A Vol.19 No.26 for more information on Tissue Controls.

**Uses/Limitations:**

Not to be taken internally.  
Do not use if reagent becomes cloudy.  
Use caution when handling reagents. Non-Sterile.

**Precautions:**

Avoid contact with skin and eyes.  
Harmful if swallowed.  
Follow all Federal, State, and local regulations regarding disposal.

**Troubleshooting:**

1. Refer to reagent-specific protocol recommendation according to datasheet provided.
2. For further assistance, contact Medaysis at Techsupport@medaysis.com or +1 510-509-3153.