

Tris Buffered Saline (TBS) Wash Buffer (25x) pH 7.4

Description: Tris Buffered Saline Wash Buffer (25X) is an optimal formulation of pH stabilizers, salts and detergents designed to effectively remove excess material from the tissue sample or microtiter plate wells without disrupting the antibody binding reaction. By maintaining the proper buffering environment, unbound components can be washed away without suppressing antigen-antibody binding interactions, thereby reducing nonspecific background and increasing the specific signal. Our Wash buffers do not contain hazardous preservatives such as Azide or Mercury that may interfere with antibody-antigen binding interactions. For your convenience wash buffer is offered in a wide variety of formulations to meet the needs of your specific IHC application.

Contents: Tris buffered saline in reagent grade water. Tris: 0.05M, NaCl: 0.15M.
pH of 1X diluted buffer is 7.40± 0.20 at standard room temperature (18-23°C).

Uses/Limitations: Not to be taken internally.
For In-Vitro Diagnostic use.
For professional use.
Histological applications.
Do not use if reagents become cloudy.
Do not use past expiration date.
Use caution when handling reagents.
Non-Sterile.
Store at 18-25°C.
After diluting to 1X, store in refrigerator (2-8°C).

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

Procedure:

1. Pour 40ml of TBS Wash Buffer mixing flask and add water to final volume of 1,000ml.
2. Stir briefly.
3. Verify pH for use.
4. To avoid contamination issues and provide optimal results, prepare fresh buffer daily.

REF ZD4 (1,000 ml)