

ihc Wash Buffer 10x – Instructions for Use:

Intended Use: For Laboratory Use.

The ihc Wash Buffer is a 10x concentrated solution used to prepare buffered saline solutions which are required in many immunohistochemical, flow cytometric and in situ hybridization procedures.

Materials Supplied: Bottles(s) of ihc Wash Buffer (PBS-T) containing sodium phosphate dibasic, sodium phosphate monobasic, and sodium chloride, TWEEN® 20 (Registered trademark of Sigma-Aldrich) and trace amounts of a preservative. The ihc Wash Buffer supplied in each bottle is sufficient to prepare 2 liters of buffer at pH 7.2.

Kit Part No.	Description	Package Includes
K52001-800	4 x 200ml of ihc Wash Buffer 10x for preparing 8L of wash buffer.	Instructions for Use

Materials Required, but Not Provided:

1. Distilled or deionized water.
2. Graduated cylinder or volumetric flask.

Precautions:

1. For professional users.
2. Wear appropriate personal protective equipment to avoid eye and skin contact.
3. Unused solution should be disposed of according to local, State and Federal regulations.

Storage:

Store the 10x concentrated reagent containers (sealed or opened) at room temperature. After diluting the 10x ihc Wash Buffer to 1x, store the 1x solution at 2–8°C to reduce growth of microbes. Prior to using the 1x solution following refrigeration, gently mix the wash buffer and allow 15-20 minutes for the reagent to equilibrate to room temperature. **Do Not Freeze.** PBS-T solutions which become turbid should be discarded.

Reagent Preparation:





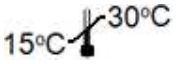

Dilute the 10x concentrated ihc Wash Buffer to 1x working solution by mixing 1 part 10x ihc Wash Buffer with 9 parts distilled or deionized water. The resulting PBS-T solution is 10 mM phosphate buffer, 150 mM NaCl, 0.05% TWEEN 20, pH 7.2, and should not be further diluted.

To prepare 1 liter of ihc Wash Buffer 1x, measure 100ml of buffer and dispense into a graduated cylinder. Fill the cylinder with deionized water to 1000ml level (900ml). Pour the contents into a separate container and mix thoroughly.

Troubleshooting:

1. PBS-T solutions which become turbid should be discarded. Contact Novodix Customer Service at 1(888) 439-2716 or your distributor if within expiration date.
2. Should particulates collect at the bottom of the container during storage, make certain reagents are at room temperature. Shake container vigorously for 1-2 minutes prior to use to bring the contents into solution. Allow bubbles to dissipate following shaking prior to mixing. If particulates fail to dissolve following these attempts, call Novodix Customer Service or your distributor.

Symbols:

ihc Wash Buffer 10x - Key to Symbols		
	Catalog Number	ihc Wash Buffer Wash Buffer Reagent
	Batch Code	 Manufacturer
	Use by YYYY-MM-DD	 Temperature Limitation
	Consult Instructions for Use	

Instructions for Use (IFU) Access:

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