

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 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.	Label and Instructions

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 unopened containers at room temperature. Upon reconstitution, store solution at 2–8°C to inhibit growth of microbes. Prior to use, stir or remix buffer following storage and allow it to equilibrate to room temperature. Do not freeze. PBS-T solutions which become turbid should be discarded.

Reagent preparation:





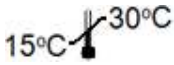

Dilute the 10x concentrated ihc Wash Buffer into 1x working solution by mixing 1 volume of 10x ihc Wash Buffer with 9 volumes of distilled or deionized water. The resulting PBS-T solution is 10 mM phosphate buffer, 150 mM NaCl, 0.05% Tween-20, pH 7.2, and should not be further diluted.

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. Pour the contents into a separate container and mix thoroughly.

Troubleshooting:

1. PBS-T solutions which become turbid should be discarded.
2. Should particulates form during storage mix thoroughly to bring the contents into solution. If particulates fail to dissolve following these attempts, call Novodiox customer service 1(888) 439-2716.

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:

To obtain a translation or the latest electronic version of an IFU document, visit our website at <https://www.novodiox.com/support/literature/> (ihcDirect IFU). Printed copies of an IFU document may be obtained by contacting Novodiox Technical Support or your local distributor.



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