

IMMUNOWASH STANDARD, 20X (IHC WASH BUFFER)

CATALOG ID	DESCRIPTION
WB001-DC	500 mL Concentrated

INTENDED USE

BioMarq Immunowash Standard is used for *in vitro* diagnostic use only.

PRODUCT DESCRIPTION

Immunowash Standard Wash Buffer is used to rinse away reagents between steps of immunohistochemical staining protocols. This solution helps to maintain the morphological characteristics of the antibodies and their respective epitopes, in order to facilitate the specific binding necessary in an immunohistochemical reaction. Added surfactant helps in spreading of the reagent properly on the tissue, promotes effective washing and prevents non-specific background staining.

*Immunowash Standard Wash Buffer is **sodium azide free** and **works well for manual and automated IHC applications** requiring a high quality PBS buffer with superior **pH stability**.*

RECOMMENDED PROTOCOL

1. Mix 1 part concentrated buffer to 19 parts Deionized Water (1:20 dilution).

– OR –

Dilute contents of the 20X Immunowash Standard Buffer (50 ml) with 950 mL of Deionized Water.

– OR –

Dilute contents of the 20X Immunowash Standard Buffer bottle (500 mL) with 9.5 liters of Deionized Water.

2. Check pH. If necessary, adjust to 7.50 ± 0.20 .

STORAGE AND STABILITY

Store at **Room Temperature**. Do not freeze. Not to be used beyond the expiration date prescribed on label.

QUALITY CONTROL

For Quality Control purpose, each lot of this Wash Buffer is tested by Immunohistochemistry using BioMarq's Primary Antibodies, Reagents and Detection Kit.

TECHNICAL NOTE

1. Immunowash Standard Working Solution (1X) prepared should be stored at 4°C. If stored at RT, discard after one week.
2. Carboy/bottles used for storage/preparation of Immunowash Standard Working Solution (1X) should be cleaned once a week with 10% bleach and should be finally rinsed thoroughly with deionized water to avoid contamination problems.
3. Microbial contamination of reagents may yield nonspecific staining.
4. Follow the recommended washing steps specified in primary Antibody data sheet of BioMarq. If atypical results occur, contact BioMarq Technical Support at 040-29702960.

PRECAUTIONS

Do not refrigerate Immunowash Standard Buffer; this will cause a precipitate to form.

For detailed safety information related to BioMarq Products, please refer to appropriate safety data sheets (SDS) available online at www.biomarq.net