

SS WASH SOLUTION, 20X (SPECIAL STAINS WASH BUFFER)

WB003-DC	500 mL Concentrated
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STORAGE AND STABILITY

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

INTENDED USE

BioMarq SS WASH SOLUTION, 20X is used for *in vitro* diagnostic use only.

PRODUCT DESCRIPTION

SS WASH SOLUTION is used to rinse away reagents between steps of Special staining protocols. This solution helps to maintain a stable aqueous environment for special histological staining reactions performed using BioMarq Special stain kits/Reagents. Added surfactant helps in spreading of the reagent properly on the tissue, promotes effective washing and prevents non-specific background staining. *SS Wash Solution is **sodium azide and Thimerosal free and works well for manual and automated Special stain applications.***

RECOMMENDED PROTOCOL

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

- OR -

Dilute contents of the SS WASH SOLUTION (50 ml) with 950 mL of Deionized Water.

- OR -

Dilute contents of the SS WASH SOLUTION (500 mL) with 9.5 liters of Deionized Water.

2. Check pH. If necessary, adjust to 7.50 ± 0.20 at 25°C .

QUALITY CONTROL

For Quality Control purpose, each lot of this Wash Buffer is tested by Special stain protocols using BioMarq's special stain Reagents and special stain's Kit.

TECHNICAL NOTE

1. Diluted SS Working Solution (1X) prepared should be stored at $2-8^{\circ}\text{C}$. Discard after one week.
2. Carboy/bottles used for storage/preparation of SS 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 SS WASH SOLUTION, 20X; this will cause a precipitate to form.

Specimens should be handled carefully before and after the assay to avoid transmission of infection and disposed of with proper precautions.

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

CATALOG ID	DESCRIPTION
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