

Washing Solution Concentrate (10X)

Instruction For Use

IVD



[Product Name]

Washing Solution Concentrate (10X)

[Catalog No.]

SD6001

[Specification & Components]

Name	Specification
Washing Solution Concentrate (10X)	1000mL/ bottle

[Intended Use]

Washing Solution Concentrate (10X) is a concentrated buffer solution, which needs dilution before use. The diluted solution was used for immunostaining washing of formalin fixed and paraffin-embedded tissues in the immunohistochemical staining system.

[Summary and Explanation]

The washing solution works by balancing the pH in the solution to optimize the reaction process. Surfactants remove the surface tension of the liquid and enhance the fluidity of the liquid in the system. The reagent also has a preservative effect.

Washing solution is used to clean the residual reagent and unbound substances in the tissue or cell slides during each incubation step. It can also remove the reagent remaining after each incubation step to prevent background staining.

[Storage and Validity]

Stored at 2°C -8°C to avoid direct sunlight exposure, valid for 12 months. Occasionally, slight precipitation may be observed, which will dissolve after dilution. Do not use reagents beyond the expiration date on the label. The diluted washing solution can be stored at 2°C to 26°C and used for 3 months.

[Recommended Instrument]

Fully Automated Immunohistochemistry Stainer.

[Specimen Requirements]

The pathological tissue was obtained, fixed in formalin, dehydrated, paraffin-embedded and made into paraffin blocks, which were cut into 3 ~ 5 µm slices by a microtome and spread on sticky slides (some special types of tissue may require different section thicknesses). The tissue sections were then placed in a drying oven at 60°C (±5°C) for 30 ~ 60min, then cool to room temperature. Users can adjust the temperature and time as needed according to the actual situation.

[Test Steps]

1. Preparation of working solution: Prepare 1L washing working solution, by mixing 100mL Washing Solution Concentrate (10X) and 900mL deionized water.

2. The use of prepared working solution should be determined according to the type of experiment.

2.1 In immunohistochemical manual experiment, it can be used to wash directly according to the experimental steps.

2.2 Fully Automated Immunohistochemistry Stainer: It shall be put into the corresponding container of fully automated immunohistochemistry stainer for use.

[Results Interpretation]

According to the objective of the immunohistochemical experiment.

The clinical interpretation of any staining or staining deficiency shall be supplemented by a qualified pathologist based on morphology.

[Test Limitations]

The Washing Solution Concentrate (10X) is only used for formalin fixation and paraffin-embedded tissue section immunostaining in the immunohistochemical staining experiment.

[Product Performance Specifications]

Appearance: Product appearance is clean and clearly marked. The washing solution is a clear and transparent liquid, without precipitation, suspended matter and flocculent. pH value: 7.5-7.7 (25°C)

[Cautions]

1. Read the instructions carefully before starting the experiment.
2. Please use the reagent within the validity period.
3. Do not inhale the reagent by mouth, avoid skin and mucosa contact with reagent or specimen. If the sensitive position was contacted, flush with plenty of water.
4. Possible decrease of reagent titer or increase of non-specific staining may cause by microbial contamination.
5. The concentrate solution specifies an optimal dilution ratio of 1:9 dilution. Further dilution may result in poor staining and loss of staining.

[Symbols]

The following symbols may be found in this IFU or on the product labeling. Some glossary symbols may not be applicable to this product.

Symbol	Used for	Symbol	Used for
	Expiration Date		Consult instructions for use
	Lot Number		In Vitro diagnostic medical device
	Storage Temperature		Manufacturer
	Catalogue number		Date of manufacture

[Version]

Revision date: 2026-01-27

Version: 03; Change Summary: Change the wrong sentence.

