

Immunoassay

REF CMO0401 / CMO0403

10mL*12 vials / 40mL*3 vials

System Wash

System Wash is a concentrate which used for cleaning sample pipettor during the reaction process in the detection of measurand for in vitro diagnostic detection assay.

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Key to Graphical Symbols Used

LOT

batch code



use by



manufacturer



contains sufficient for <n> tests

IVD

in vitro diagnostic medical device



temperature limitation

REF

catalogue number



consult instructions for use

EC **REP**

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Contact your local dealer for all product-related questions in your local language

Measurement Principle

System Wash is an intensive alkaline cleaning solution for AutoLumo series auto-analyzers. Before the sample pipettor aspirates the sample, it is rinsed by the System Wash which contains sodium hydroxide for denaturalizing the antibodies or antigens from last test. The rinsing action is proven to ensure improved removal of residues; to prevent cross-contaminations and to eliminate impacts to continuous sampling.

Materials provided

Name	System Wash (contains Sodium Hydroxide)
Quantity	10mL*12 vials
	40mL*3 vials

Materials Required but not Provided

1. Distilled or deionized water.
2. Containers (e.g. cylinders, beakers) for diluted system wash.

Warnings and Precautions

Health and safety information

For System Wash, which contains sodium hydroxide, the following statements apply



GHS 05

H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
P260 Do not breathe dusts or mists.
P303+P361+P353 IF ON SKIN (or hair) Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTRE or doctor.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

1. For professional use only.
2. Follow the instruction for use carefully. Reliability of assay results cannot be guaranteed if there are any deviations from the instructions in this instruction for use.
3. Refer to the material safety data sheet and product labeling for any chemical hazards that may be present in this solution.
4. Do not smoke, drink, eat or use cosmetics in the working area.
5. Wear protective clothing and disposable gloves when dealing with the solution. Wash hands after operations.
6. Conduct the dilution procedure away from bad ambient conditions. e.g. ambient air containing high concentration corrosive gas such as sodium hypochlorite acid, alkaline, acetaldehyde and so on, or containing dust.
7. Do not use solution beyond the labeled expiry date. Store the remaining solution at room temperature in ventilated environment, and be certain the lid is securely sealed.
8. Do not mix or substitute solution from other manufacturers.
9. The presence of a small amount of precipitation is normal, please mix gently before use.
10. Avoid contact to skin or eyes, be sure not to intake or inhale the solution which is intensively alkaline. If happened as follows:
Skin contact: Take off contaminated clothes, wash the area extensively with water, and seek for medical treatment if necessary;

Eye contact: Wash extensively with water or with 3% boric acid solution, and seek for medical treatment if necessary;

Intake: Rinse the mouth immediately and seek for medical treatment if necessary;

Inhale: Get away from the contaminated area immediately, maintain respiratory tract unimpeded and seek for medical treatment if necessary.

11. When any damage to the protective packaging is observed, do not use the kit.

Storage

1. Store at room temperature. When stored as directed, System Wash is stable until the expiration date.
2. Keep the remaining diluted solution at room temperature, under which condition the stability will be retained for 2 weeks.

Measurement Procedure

1. Verify adequate volume of System Wash prior to running the test.
2. System Wash needs to be diluted as 1:99 ratios before use. Add 10mL of System Wash to 990mL of distilled or deionized water to give the required volume, and mix well with a magnetic stirrer.
3. Refer to the Assay Analyzer's operation manual.

Limitations of the Procedure

1. This reagent cannot be used alone. It needs to be used with Assay Analyzer.

Literature References

1. Westlake G, McKay DK, Surh P, Seligson D. Automatic discrete sample processing. Automation in a clinical chemistry laboratory based on discrete sample handling and computerized data processing. [J] Clin Chem. 1969 Jul;15(7):600-10.
2. Volney Wallace. Correction for cross-contamination in Auto Analyzer analysis. [J] Anal Biochem, 1967 Sept;20(3):517-524.