

BE Clean Pro Cleaning solution

For needle cleaning on Behnk automated systems

REF 050951: CL (16 x 15 mL)

INTENDED USE

This reagent is designated for professional use in laboratory (automated method). It allows the cleaning of sampling needle of BEHnk automated systems.

PRINCIPLE

This solution cleans the sampling needle after every pipetting action which prevents carry-over between tests. The cleaning solution dissolves any residues of plasma and reagent that may adhere to the needle. The dissolved residues and cleaning solution are rinsed out during a subsequent rinse with fresh water. This cleaning process is carried out automatically during the routine operation of the unit.

GENERALITIES

The needle is connected via the pipetting tube to the syringe. The needle aspirate and dispense fluids when the plunger of the syringe moves up or down. Only the tip of the needle is in contact with the liquids and is washed in the wash station. From the wash station, the cleaning water flows to a liquid waste container.

REAGENTS

Clean Pro Cleaning solution
Sodium hydroxide solution (NaOH), 1 mol/L



According to 1272/2008 regulation, this reagent is classified as dangerous:
H290: May be corrosive to metals
H314: Causes severe skin burns and eye damage

Precautionary statements:
P280: Wear protective gloves/protective clothing/eye protection.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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 center/doctor.

Substances that contribute to the classification: Sodium hydroxide

SAFETY CAUTIONS ^{(1) (2)}

- Refer to current Material Safety Data Sheet available on request or on www.behnk.de
- Verify the integrity of the contents before use.
- Waste disposal: Respect legislation in force in the country.
- All specimens or reagents of biological origin should be handled as potentially infectious. Respect legislation in force in the country.

Any serious incident that has occurred in connection with the device is notified to the manufacturer and the competent authority of the Member State in which the user and/or patient is based.

PREPARATION OF REAGENTS

CL: Ready for use.

STABILITY AND STORAGE

Unopened vials, stored away from light at 2-25 °C are stable until the expiry date stated on the label.

Once opened:

- On board Stability (OBS)* 6 days

* 15-25 °C, original opened vial

- Do not refill.
- Discard the remaining volume when the analyser indicates "empty volume".
- Discard any cloudy reagent.
- Do not use any reagent after expiry date.

For aggregation (BE LTA), use and store the opened cleaning solution, closed with the silicone cap, in the original bottle.

Stability in the original vial with the silicone cap

- 28 days on board

MATERIAL REQUIRED BUT NOT PROVIDED

Behnk Analyzer: Fully automated analyzer for coagulation or aggregation

Coagulation: BE Reagents, calibrator and controls
Aggregation: BE LTA Reagents

REF 050705: Silicone Caps á 25, for BE LTA Thrombomate

QUALITY CONTROL

- Verify the integrity of vials before use.
- Discard any cloudy reagent.

PROCEDURE

- Note the opening date.
- Open the vial.
- Only for Behnk Thrombomate: Lock the BE Clean Pro bottle with a silicone cap.
- Place it directly at dedicated position in the analyzer.
- To be used as indicated in the Behnk analyser User's manual.

PERFORMANCES

No cross contamination detected using this Cleaning Solution if used as indicated in the User's manual of BEHnk automated systems.

REFERENCES

- Occupational Safety and Health Standards ; Bloodborne pathogens (29CFR1910.1030) Federal Register July 1, (1998) ; 6, p.267-280*
- Directive du conseil de l'Europe (90/679/CEE) J. O. de la communauté européenne n°L374 du 31.12.1990, p.1-12*

| = Significant modifications

IFU_050951-EN_V02_20230601

Manufacturer	Expiry date	In Vitro Diagnostic	Temperature limitation	Catalogue number	See insert	Batch number	Store away from light	Sufficient for	Dilute with	Demineralized water	Biological hazard
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