

Product Information

SeqClin™ Wash Solution, 5× Concentrate

Reagent designed and manufactured under cGMP controls suitable for use in an IVD application.

Catalog Number **SRE0076**
Store at Room Temperature

Product Description

SeqClin™ Wash Solution is recommended for use in a maintenance wash of sequencing systems.

This 5× SeqClin stock solution contains 2.5% TWEEN® 20 with 0.15% ProClin™ 300.

Precautions and Disclaimer

For manufacturing, processing, or repacking. Please consult the Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions

Preparation of 1× SeqClin working buffer:
Dilute the 5× concentrated buffer 5-fold with ultrapure water (≥ 18 M Ω ×cm resistivity at 25 °C).
Notes: If precipitation is present in the 5× concentrated buffer, warm the bottle to 25 °C and mix until completely dissolved prior to dilution.

It is recommended 1× working solutions be filtered through a 0.2 μ m filter before use.

1× working solutions can be used for 30 days after dilution of the 5× stock solution with storage at room temperature. If buffer becomes cloudy or discolored, discontinue use and discard.

Storage/Stability

This product is stable for eighteen months from the date of manufacture when stored at room temperature. Do not use past expiration date printed on product label.

References

1. Batteiger, B. et al., The use of Tween 20 as a blocking agent in the immunological detection of proteins transferred to nitrocellulose membranes. *J. Immunol. Methods*, **55**, 297-307 (1982).
2. Spinola, S.M., and Cannon, J.G., Different blocking agents cause variation in the immunologic detection of proteins transferred to nitrocellulose membranes. *J. Immunol. Methods*, **81**, 161-165 (1985).
3. Affatato, S. et al., Sodium-azide versus ProClin 300: influence on the morphology of UHMWPE particles generated in laboratory tests. *Biomaterials*, **25**, 835 – 842 (2004).

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