Product Information

SSC Buffer, 20× Concentrate
Reagent designed and manufactured under cGMP controls suitable for use in an IVD application.

Catalog Number SRE0068
Storage Temperature 2–8 °C

Synonym: Saline Sodium Citrate Buffer

Product Description
SSC Buffer, 20× Concentrate, is a standard reagent in Southern and Northern blotting procedures. This concentrated formula can be used straight or diluted to make SSC working solutions with concentrations as low as 0.5×. It is also for use in preparing nucleic acids for hybridization.

This SSC Buffer, 20× Concentrate, contains 0.3 M sodium citrate in 3 M NaCl.

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× SSC working buffer:
Dilute the 20× concentrated buffer 20-fold with ultrapure water (≥18 MΩ×cm resistivity at 25 °C).

Notes: If precipitation is present in the 20× concentrated buffer, warm the bottle to 37 °C and mix until completely dissolved prior to dilution.

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

1× working solutions can be used until the expiration date on packaging with storage at 2–8 °C. If buffer becomes cloudy or discolored, discontinue use and discard.

Storage/Stability
This product is stable for two years from the date of manufacture when stored at 2–8 °C. Do not use past expiration date printed on product label.

References