

KPL 20X SSC

Catalog No.
5960-0021 (50-86-05)

Size
1000 mL

DESCRIPTION

KPL 20X SSC is a common buffer used in a variety of molecular biology applications. It is a clear, colorless solution made up of molecular biology grade 3.0 M NaCl and 0.3 M sodium citrate at pH 7.0. The solution is filtered through a 0.2 µm filter into a DNase/RNase-free PETG plastic bottle.

FORM/STORAGE

Ready to use liquid. Store tightly capped at room temperature. Stable for a minimum of 1 year from date of receipt at room temperature.

APPLICATIONS

KPL 20X SSC can be used as a blotting buffer to facilitate transfer of nucleic acids to membranes in Southern and Northern blotting, dot blots, and colony lifts; as a buffer for hybridization; or as a post-hybridization wash buffer.

USE

KPL 20X SSC can be used either concentrated or diluted. To prepare a less concentrated solution, dilute the KPL 20X SSC in autoclaved or sterile-filtered H₂O. Diluted SSC is stable for a minimum of 1 year at room temperature.

RELATED PRODUCTS

CAT. NO.

KPL Detector™ HRP Chemiluminescent Blotting Kit	5910-0027 (54-30-00)
KPL Detector AP Chemiluminescent Blotting Kit	5910-0028 (54-30-01)
KPL Detector PCR DNA Biotinylation Kit	5910-0031 (60-01-01)

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.