

20X SSC

Catalog No.
50-86-05

Size
1000 mL



DESCRIPTION

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 μ m 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

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

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

RELATED PRODUCTS

DNADetector™ HRP Southern Blotting Kit	Cat. No. 54-30-00
DNADetector Genomic Southern Blotting Kit	Cat. No. 54-30-03
RNADetector Northern Blotting Kit	Cat. No. 54-30-01
DNADetector Chromogenic <i>in situ</i> Hybridization Kit	Cat. No. 60-03-00
DNADetector Fluorescent <i>in situ</i> Hybridization Kits:	
Cy2/Propidium Iodide System	Cat. No. 60-04-00
Cy3/DAPI System	Cat. No. 60-05-00
Detector Random Primer DNA Biotinylation Kit	Cat. No. 60-01-00
Detector PCR DNA Biotinylation Kit	Cat. No. 60-01-01
Detector RNA <i>in vitro</i> Transcription Biotinylation Kit	Cat. No. 60-01-00

See KPL's catalog for a complete list of antibodies, substrates and immunohistochemistry products.

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