

Product information

QF 24 V4
V1 Sept 2024

SSC Buffer Premix powder

Catalog #: D0625
Size: 1L
Storage: 18~25°

Product Description:

SSC Buffer 20x Powder is a standard reagent in Southern and Northern blotting procedures. This concentrated powder should be reconstituted in molecular biology grade water to the indicated final volume before use (final solution is a 20x). The 20x concentrate can be used straight or diluted to make SSC working solutions with concentrations as low as 0.5x.

Application:

Saline-sodium citrate (SSC) Buffer has been used as a washing buffer in microarray technique. It has also been used as a constituent of fluorescence in situ hybridization (FISH) buffer.

Suitable for:

- Preparing nucleic acids for hybridization
- Hybridization buffer for Northern and Southern blots
- Washing buffer for Northern and Southern blots

Features:

- Multi-purpose use in hybridizations
- Easily reconstituted and diluted to any concentration needed

Components:

1PK of SSC Buffer 20x Concentrate contains 0.3 M sodium citrate in 3M sodium chloride.

Instructions:

Dissolve 1PK powder in molecular biology grade to final volume 1L at 25°C or above to yield 1L of 20X SSC Buffer.

Storage:

Store at room temperature.

MUST USE ENTIRE CONTENTS FROM THE CONTAINER PER PREPARATION. The powders are mixed however not blended.



PRODUCTS ARE INTENDED FOR BASIC SCIENTIFIC RESEARCH ONLY.
NOT INTENDED FOR HUMAN OR ANIMAL USE.