



Product Information

SSC Buffer Premix powder

Product Name: SSC Buffer Premix powder
Product Code: D0625

General 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.