

# Saline Sodium Citrate Buffer (SSC) 20X Powder, pH 7.0

**Code No. T9172**      **Size: 5 pouches**  
**(for 5 L)**

\* 2 years from date of receipt under proper storage conditions.

## **Description:**

This product is a powder for preparing Saline Sodium Citrate Buffer (SSC) used for nucleic acid transfer for Northern and Southern blot. The buffer can easily be prepared by dissolving it with H<sub>2</sub>O. One pouch is for preparing 1,000 ml of 20X concentrated SSC Buffer (pH 7.0).

## **Storage:**

Room temperature at desiccated condition.

The prepared solution can be stored at room temperature or at 4°C for 2 months.

## **Specifications:**

Format: Powder

Concentration (20X): 0.3 M Sodium citrate  
3 M NaCl

Volume: For 1,000 ml

pH: 7.0 ± 0.1 at 25°C

## **Preparation for use:**

Transfer one pouch of Saline Sodium Citrate Buffer (SSC) 20X Powder in a flask or beaker. Add 300 ml of distilled water or deionized water and stir the solution for a few minutes. Adjust the volume to 1,000 ml, and stir until complete dissolution.

## **Applications:**

Nucleic acid transfer for Northern and Southern blot

### **Note**

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc. Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from Takara Bio Inc.

If you require licenses for other use, please contact us by phone at +81 77 565 6973 or from our website at [www.takara-bio.com](http://www.takara-bio.com).

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

All trademarks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions.

