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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for MB-045**20X SSC pH 7.0****Overview**

Description:	20X SSC (3.0 M Sodium Chloride, 0.3 M Sodium Citrate, pH 7.0) DEPC Treated - MB-045
Item No.:	MB-045
Size:	1 L

Product Details

Background:	Saline-sodium citrate (SSC) buffer is most commonly used as a buffer for the hybridization process and washing in experiments where species of nucleic or ribonucleic acid are to be matched to complimentary sequences (such as Southern and Northern blotting, in situ hybridization, or DNA microarrays). SSC is used to help control the stringency of hybridization in these steps.
Synonyms:	Saline-sodium citrate

Target Details

Purity/Specificity:	20X SSC pH 7.0 (3.0 M Sodium Chloride, 0.3 M Sodium Citrate, pH 7.0) DEPC Treated was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. 20X SSC pH 7.0 (3.0 M Sodium Chloride, 0.3 M Sodium Citrate, pH 7.0) DEPC Treated was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.
Relevant Links:	<ul style="list-style-type: none">MB-045 SDS

Application Details

Application Note:	20X SSC (3.0 M Sodium Chloride, 0.3 M Sodium Citrate, pH 7.0) DEPC Treated is a concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration. 20X SSC (3.0 M Sodium Chloride, 0.3 M Sodium Citrate, pH 7.0) DEPC Treated contains 3.0 M Sodium Chloride, 0.3 M Sodium Citrate adjusted to pH 7.0. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water treated with diethyl pyrocarbonate (DEPC).
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	20X
Buffer:	See application note.

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store container at room temperature (18° to 26° C) prior to opening.
Expiration:	Expiration date is six (6) months from date of receipt.

Images



Bottle

20X SSC (3.0 M Sodium Chloride, 0.3 M Sodium Citrate, pH 7.0) DEPC Treated

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

