



Toutes les
photos (1)

S6639 ▶ Sigma-Aldrich.

SSC Buffer 20× Concentrate

★★★★★ 5.0 (1)

for Northern and Southern blotting, solution

NACRES: NA.25

Documents



FDS



COO/COA



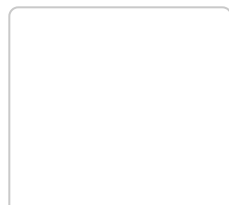
Fiche des
caractéristiques

Référence	Conditionnement	Disponibilité	Prix	Quantité
S6639-1L	1 L	 Date d'expédition estimée le 07 décembre 2022	86,20 €	- + 

[Demander une commande en gros](#)

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PRODUITS RECOMMANDÉS

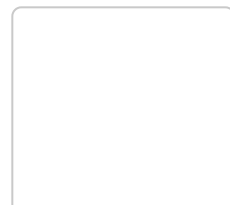


Sigma-Aldrich

SRE0068

SSC Buffer, 20X Concentrate

Reagent designed and manufactured under cGMP controls suitable for use in an IVD application



Sigma-Aldrich

93017

SSC Buffer 20x

for Northern and Southern blotting, solution

 Consulter le prix et la disponibilité Consulter le prix et la disponibilité

PROPRIÉTÉS

Qualité	for molecular biology
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Niveau de qualité	200
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Description	Saline-Sodium Citrate buffer, made with ultrapure water
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Stérilité	0.2 µm filtered
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Forme	solution
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application(s)	diagnostic assay manufacturing
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Activité étrangère	DNAse, none detected Endonuclease, none detected Exonuclease, none detected NICKase, none detected RNAse, none detected
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Temp. de stockage	room temp
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Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

Catégories apparentées

Biological Buffers

DESCRIPTION

Description générale

SSC (Saline Sodium Citrate) Buffer 20x liquid is a standard reagent in Southern and Northern hybridization procedures. It is used to control stringency of wash buffer for the washing steps after hybridization.

Application

SSC Buffer 20× Concentrate has been used

- as a hybridization buffer on *in situ* hybridization human-specific repetitive Alu sequence
- as a washing buffer for membrane for Southern hybridization, dot blot of mice genomic DNA and northern blotting of microRNA
- as an incubation buffer in fluorescence *in situ* hybridization (FISH) of L1 retrotransposon

Caractéristiques et avantages

- Convenient ready-to-use liquid
- Multi-purpose use in hybridizations

Composants

SSC Buffer 20x contains 3M NaCl in 0.3M sodium citrate (pH 7.0).

PRODUITS APPARENTÉS

Produit Apparenté

D9156

Deoxyribonucleic acid, single stranded from salmon testes, For hybridization

[View Pricing](#)

B6429

Casein Blocking Buffer 10x, for Northern and Southern blotting, solution

[View Pricing](#)

D0428

1 kb DNA Ladder, for DNA electrophoresis

[View Pricing](#)

H7033

PerfectHyb™ Plus Hybridization Buffer, for Northern and Southern blotting, solution

[View Pricing](#)

T9285

Tris-EDTA buffer solution, 100X concentrate for Northern and Southern blotting

[View Pricing](#)

B6185

Bionic™ Buffer, 10X Concentrate, for Northern and Southern blotting, solution

[View Pricing](#)**GERPN3005**

ECL™ Direct Nucleic Acid, Cytiva RPN3005, pack of 1 ea

[View Pricing](#)

INFORMATIONS SUR LA SÉCURITÉ

**Code de la classe de
stockage**

11 - Combustible Solids

WGK

WGK 1

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

[Rechercher](#)

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

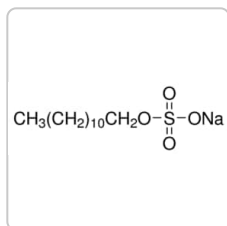
Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

[Rechercher](#)

LES CLIENTS ONT ÉGALEMENT CONSULTÉ

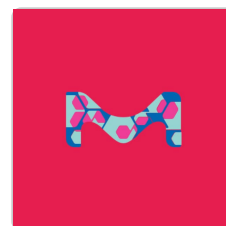


Sigma-Aldrich

71736

Sodium dodecyl sulfate solution

BioUltra, for molecular biology, 10% in H₂O

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

H7140

Hybridization Solution

for Northern and Southern blotting, liquid (2x concentrate)

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

Chronic hypoxia facilitates Alzheimer's disease through demethylation of gamma-secretase by downregulating DNA methyltransferase 3b

Liu H, et al.*Alzheimers Dement.*, 12(2), 130-143 (2016)

L1 retrotransposon expression in circulating tumor cells

Papasotiriou I, et al.*Testing*, 12(2), e0171466-e0171466 (2017)

Spatial detection of fetal marker genes expressed at low level in adult human heart tissue.

Michaela Asp et al.*Scientific reports*, 7(1), 12941-12941 (2017-10-13)

Heart failure is a major health problem linked to poor quality of life and high mortality rates. Hence, novel biomarkers, such as fetal marker genes with low expression levels, could potentially differentiate disease states in order to improve therapy. In

Interaction of histone H1 with superhelical DNA. Sedimentation and electron microscopical studies at low salt concentration.

M Böttger et al.*Nucleic acids research*, 9(20), 5253-5268 (1981-10-24)

Complexes of histones H1 with superhelical SV40 DNA obtained by direct mixing were studied in 0.1 SSC buffer corresponding to 0.02 M Na⁺. Depending on the molar input ratio H1/DNA three classes of sedimenting species were observed: (1) a component

Expression profiling of microRNA using oligo DNA arrays.

Chang-Gong Liu et al.*Methods (San Diego, Calif.)*, 44(1), 22-30 (2007-12-26)

After 12 years from its first application, microarray technology has become the reference technique to monitor gene expression of thousands of genes in the same experiment. In the past few years an increasing amount of evidence showed the importance of

Afficher tous les articles scientifiques apparentés

PROTOCOLES ET ARTICLES SCIENTIFIQUES

Articles

Fluorescent *in situ* Hybridization (FISH)

Available Fluorescent in situ hybridization (FISH) procedures, reagents and equipment.

Bile Acids

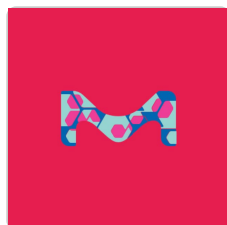
The liver excretes excess cholesterol in the form of bile acids. Bile acids serve two purposes: to remove unwanted cholesterol from the body and to aid in lipid digestion in the intestine.

Protocoles

Northern and Southern Blot Protocols & Introduction

An introduction to both Northern and Southern blotting, popular methods for the transfer of macromolecules to membranous support. This article also offers a Southern blot protocol and a northern blot protocol.

PRODUITS CONSULTÉS RÉCEMMENT



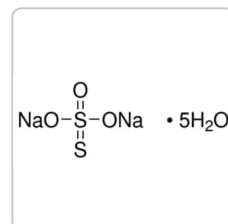
Sigma-Aldrich

S6657

Superdex®

Superdex®75 Prep Grade

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

S6672

Sodium thiosulfate pentahydrate

BioXtra, ≥99.5%

[Consulter le prix et la disponibilité](#)

Évaluations

Rédiger une évaluation

Description sommaire de la notation

Sélectionnez une ligne ci-dessous pour filtrer les avis.

5 ★		1
4 ★		0
3 ★		0
2 ★		0
1 ★		0

Notes moyennes des clients

Générale ★★★★★ 5.0

1 AVIS AVEC NOTES UNIQUEMENT

★★★★★ 5.0 | 1 avis

Rechercher des questions et des réponses		1 avis	0 questions	0 réponses
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Questions

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SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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