

[Toutes les photos \(2\)](#)10771 ► **Sigma-Aldrich.**

Histopaque®-1077

★★★★★ 5.0 (1)

sterile-filtered, density: 1.077 g/mL

NACRES: NA.75

Documents

 [FDS](#) [COO/COA](#) [Fiche des caractéristiques](#)

Référence	Conditionnement	Disponibilité	Prix	Quantité
10771-100ML	100 ML	✓ Disponible pour expédition le 03 octobre 2022	Détails... 53,90 €	— + 
10771-6X100ML	6 X 100 ML	✓ Disponible pour expédition le 03 octobre 2022	Détails... 173,00 €	— + 
10771-500ML	500 ML	✓ Disponible pour expédition le 03 octobre 2022	Détails... 186,00 €	— + 

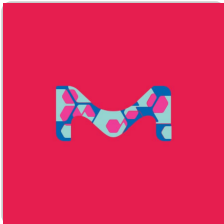
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PRODUITS RECOMMANDÉS



Sigma-Aldrich
11191
Histopaque®-1119
sterile-filtered, density: 1.119 g/mL

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich
H8889
Histopaque®-1077 Hybri-Max™
liquid, sterile-filtered, BioReagent, suitable for hybridoma

[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Stérilité	sterile-filtered
Niveau de qualité	400
Durée de conservation	Expiry date on the label.
Impuretés	endotoxin, tested
Densité	1.077 g/mL
application(s)	hematology histology
Temp. de stockage	2-8°C

Catégories apparentées

[Cell Separation Media](#)

DESCRIPTION

Description générale

Histopaque-1077 is a sterile, endotoxin tested solution of polysucrose and sodium diatrizoate, adjusted to a density of 1.077g/mL. This ready-to-use medium facilitates rapid recovery of viable lymphocytes and other mononuclear cells from small volumes of whole blood.

Application

Histopaque-1077 has been used for-

- the isolation of peripheral blood mononuclear cells (PBMCs) and bone marrow mononuclear cells (BMMCs)
- purification of mononuclear cells through centrifugation
- isolation of human lymphocytes
- isolation of breast cancer circulating tumor cells (CTCs) from whole blood

Informations légales

Histopaque is a registered trademark of Sigma-Aldrich Co. LLC

PRODUITS APPARENTÉS

Produit Apparenté

08168

Timestrip Plus™ 8 °C

[View Pricing](#)**Recommandé(E)(S)****CLS3422**

Corning® Transwell® polycarbonate membrane cell culture inserts, 6.5 mm Transwell with 8.0 µm pore polycarbonate membrane insert, TC-treated, w/lid, sterile, 48/cs

[View Pricing](#)**Souvent Commandé Avec Ce Produit****A1805**

ACCUSPIN™ Tubes Sterile, 12 mL Capacity

[View Pricing](#)**11191**

Histopaque®-1119, sterile-filtered, density: 1.119 g/mL

[View Pricing](#)**R8758**

RPMI-1640 Medium, With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture

[View Pricing](#)**CLS430052**

Corning® 15 mL centrifuge tubes, conical bottom natural polypropylene, sterile, self-standing: no (rack packed), cap (plug seal), case of 500

[View Pricing](#)

INFORMATIONS SUR LA SÉCURITÉ

Pictograms**GHS08****Mention d'avertissement**

Danger

Mentions de danger**H317 - H334****Conseils de prudence****P261 - P272 - P280 - P284 -
P302 + P352 - P333 + P313****Classification des risques**

Resp. Sens. 1 - Skin Sens. 1

**Code de la classe de
stockage**

12 - Non Combustible Liquids

WGK

WGK 3

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****GE17-1440-03****Ficoll® Paque Plus**

Cytiva 17-1440-03, pack of 6 × 500 mL

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

C-44010**Lymphocyte Separation Medium 1077**

500 ml

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QUESTIONS FRÉQUEMMENT POSÉES (FAQ)

Is Histopaque[®], Product 10771, the same as Ficoll[®] solution, Product F5415?

Ficoll-Hypaque is a mixture of Ficoll (polysucrose) and Hypaque (sodium diatrizoate). It does not specify a density. Product No. 10771 is a mixture of polysucrose and sodium diatrizoate at a density of 1.077 g/ml.

Should I use Histopaque[®] 10771 or 10831 for isolation of lymphocytes?

The different product numbers reflect the density of the solution. Product No. 10771 is to be used to isolate human mononuclear cells. Product No. 10831 is to be used for the isolation of mononuclear cells from mice, rats and other mammals.

What is the difference between Histopaque[®] Product No. 10771 and H8889?

Product 10771, Histopaque[®]-1077, is not cell culture tested and Product H8889, Histopaque[®]-1077 Hybri-Max[™], is cell culture tested. Both Products are sterile, endotoxin tested and intended for Research Use Only.

What is the osmolarity of the Product 10771, Histopaque[®]-1077 solution?

The osmolarity is a property that is tested for each lot of material; the range of acceptable values is 280.0 - 300.0 mOs/kg. The lot specific value is given on the Certificate of Analysis. Certificates of Analysis can be viewed on our website by entering the lot number on our [Advanced Search Page](#).

Which document(s) contains shelf-life or expiration date information for a given product?

If available for a given product, the recommended re-test date or the expiration date can be found on the Certificate of Analysis.

How do I get lot-specific information or a Certificate of Analysis?

The lot specific COA document can be found by entering the lot number above under the "Documents" section.

How do I find price and availability?

There are several ways to find pricing and availability for our products. Once you log onto our website, you will find the price and availability displayed on the product detail page. You can contact any of our Customer Sales and Service offices to receive a quote. USA customers: 1-800-325-3010 or view [local office numbers](#).

What is the Department of Transportation shipping information for this product?

Transportation information can be found in Section 14 of the product's (M)SDS. To access the shipping information for this material, use the link on the product detail page for the product.

My question is not addressed here, how can I contact Technical Service for assistance?

Ask a Scientist [here](#).

ARTICLES REVUS PAR DES PAIRS

Tumor-Derived Exosomes Induce the Formation of Neutrophil Extracellular Traps: Implications For The Establishment of Cancer-Associated Thrombosis.

Ana C Leal et al.

Scientific reports, 7(1), 6438-6438 (2017-07-27)

Cancer patients are at an increased risk of developing thromboembolic complications. Several mechanisms have been proposed to explain cancer-associated thrombosis including the release of tumor-derived extracellular vesicles and the activation of host vascular cells. It was proposed that neutrophil extracellular

Evaluation of respiration with clark type electrode in isolated mitochondria and permeabilized animal cells.

Silva AM and Oliveira PJ

Methods in Molecular Biology, 810, 7-24 (2012)

A genetically engineered adenovirus vector targeted to CD40 mediates transduction of canine dendritic cells and promotes antigen-specific immune responses in vivo.

Erin E Thacker et al.

Vaccine, 27(50), 7116-7124 (2009-09-30)

Targeting viral vectors encoding tumor-associated antigens to dendritic cells (DCs) in vivo is likely to enhance the effectiveness of immunotherapeutic cancer vaccines. We have previously shown that genetic modification of adenovirus (Ad) 5 to incorporate CD40 ligand (CD40L) rather than

Identification and Actions of the Maresin 1 Metabolome in Infectious Inflammation.

Romain A Colas et al.

Journal of immunology (Baltimore, Md. : 1950), 197(11), 4444-4452 (2016-11-02)

Maresin 1 (MaR1) is an immunoresolvent that governs resolution of acute inflammation, and its local metabolism in the context of infectious inflammation is of interest. In this study, we investigated the MaR1 metabolome in infectious exudates and its bioactions in

A novel pathogenic pathway of immune activation detectable before clinical onset in Huntington's disease.

Maria Björkqvist et al.

The Journal of experimental medicine, 205(8), 1869-1877 (2008-07-16)

Huntington's disease (HD) is an inherited neurodegenerative disorder characterized by both neurological and systemic abnormalities. We examined the peripheral immune system and found widespread evidence of innate immune activation detectable in plasma throughout the course of HD. Interleukin 6 levels

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PROTOCOLES ET ARTICLES SCIENTIFIQUES

Articles

Comet Assay

The Comet Assay, also called single cell gel electrophoresis (SCGE), is a sensitive and rapid technique for quantifying and analyzing DNA damage in individual cells.

Protocoles

Histopaque® Density Gradient Media Troubleshooting Guide

This troubleshooting guide addresses the most common sources of error observed when using Histopaque but is not meant to be a comprehensive list.

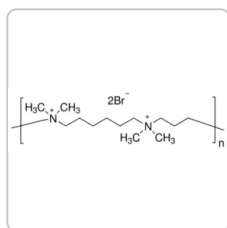
Comet Assay

The Comet Assay, also called single cell gel electrophoresis (SCGE), is a sensitive and rapid technique for quantifying and analyzing DNA damage in individual cells.

Ficoll® 400 for Gradient Centrifugation

Ficoll 400® is a highly branched polymer formed by the copolymerization of sucrose and epichlorohydrin. Ficoll 400® is completely non-ionic. Because of the abundance of hydroxyl groups, Ficoll 400® is very hydrophilic and extremely water-soluble.

PRODUITS CONSULTÉS RÉCEMMENT

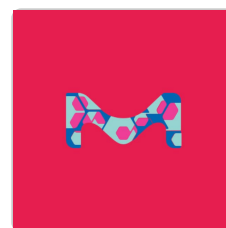


Sigma-Aldrich

107689

Hexadimethrine bromide

≥95%



Sigma-Aldrich

1.07433

Pronase E

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[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](#)

Questions

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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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