

Toutes les
photos (1)

O3008 ► Sigma-Aldrich.

Oleic Acid-Albumin from bovine serum

★★★★★ 5.0 (1)

liquid, sterile-filtered, BioReagent, suitable for cell culture

Synonyme(s):

Oleic acid-BSA complex

Documents

Numéro MDL:

MFCD00284022

NACRES:

NA.75



FDS



COO/COA



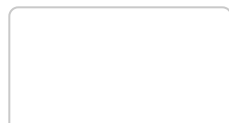
Fiche des
caractéristiques

Référence	Conditionnement	Disponibilité	Prix	Quantité
O3008-5ML	5 ML	 Date d'expédition estimée le 25 octobre 2022	51,30 €	- + 

[Demander une commande en gros](#)

[Ajouter au panier](#)

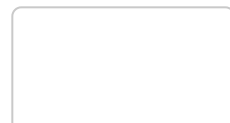
PRODUITS RECOMMANDÉS



Sigma-Aldrich

L9655

Linoleic Acid-Oleic Acid-Albumin, 100x



Sigma-Aldrich

L9530

Linoleic Acid-Albumin from bovine serum



liquid, sterile-filtered, BioReagent, suitable for cell culture

Consulter le prix et la disponibilité



albumin

liquid, sterile-filtered, BioReagent, suitable for cell culture

Consulter le prix et la disponibilité



PROPRIÉTÉS

Stérilité	sterile-filtered
Niveau de qualité	400
Gamme de produits	BioReagent
Forme	liquid
Composition	Oleic acid, 2 mol/mol albumin
Concentration	100 mg/mL BSA in DPBS 90-120 mg/mL protein (biuret)
technique(s)	cell culture mammalian: suitable
Impuretés	endotoxin, tested
Temp. de stockage	2-8°C

Catégories apparentées

Lipids for Therapeutics and Research

DESCRIPTION

Application

Oleic Acid-Albumin from bovine serum has been used: as a component of the Dulbecco's modified Eagle's medium (DMEM) to study adipogenic differentiation in chicken embryonic fibroblast cell lines, to study its effects on benign prostate epithelial cells as a component of the cell culture medium to quantify triglycerides in human epithelial colorectal adenocarcinoma cells

Actions biochimiques/physiologiques

Fatty Acid-Albumin - complexes are used as alternative sources of lipids in the development of serum-free media. Fatty acids bind to serum proteins in high proportions. Serum proteins may help in the release of beneficial fatty acids and bind those that are inhibitory. Oleic acid bound to bovine serum albumin (BSA) shows a positive effect on the growth of various cells.

PRODUITS APPARENTÉS

Produit Apparenté

08168

Timestrip Plus™ 8 °C

[View Pricing](#)

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

WGK 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

Équipement de protection individuelle

Eyeshields, Gloves

DOCUMENTATION

Certificat d'analyse

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

Numéro de lot

e.g. 023J5431

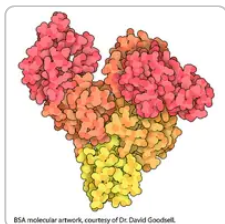
Comment saisir un numéro de lot (COA)**Rechercher****Certificat d'origine**

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

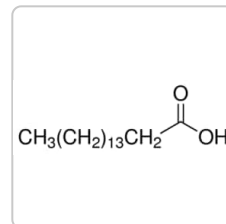
Numéro de lot

Comment saisir un numéro de lot (COO)**Rechercher**

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Sigma-Aldrich

A8806**Bovine Serum Albumin**fatty acid free, low endotoxin, lyophilized powder,
BioReagent, suitable for cell culture, ≥96% (agarose gel...[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

P5585**Palmitic acid**

BioXtra, ≥99%

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

ATP7B knockout disturbs copper and lipid metabolism in Caco-2 cells.

Sarah Guttman et al.

PLoS one, 15(3), e0230025-e0230025 (2020-03-11)

Intestinal cells control delivery of lipids to the body by adsorption, storage and secretion. Copper (Cu) is an important trace element and has been shown to modulate lipid metabolism. Mutation of the liver Cu exporter ATP7B is the cause of

Lipolytic inhibitor G0S2 modulates glioma stem-like cell radiation response.

Yinfang Wang et al.

Journal of experimental & clinical cancer research : CR, 38(1), 147-147 (2019-04-07)

Ionizing radiation (IR) therapy is the standard first-line treatment for newly diagnosed patients with glioblastoma (GBM), the most common and malignant primary brain tumor. However, the effects of IR are limited due to the aberrant radioresistance of GBM. Transcriptome analysis

Loss of ephrin B2 receptor (EPHB2) sets lipid rheostat by regulating proteins DGAT1 and ATGL inducing lipid droplet storage in prostate cancer cells.

Alejandro Morales et al.

Laboratory investigation; a journal of technical methods and pathology, 101(7), 921-934 (2021-04-08)

Lipid droplet (LD) accumulation in cancer results from aberrant metabolic reprogramming due to increased lipid uptake, diminished lipolysis and/or de novo lipid synthesis. Initially implicated in storage and lipid trafficking in adipocytes, LDs are more recently recognized to fuel key

Pluripotent Stem Cell-Derived Hepatocytes Phenotypic Screening Reveals Small Molecules Targeting the CDK2/4-C/EBP α /DGAT2 Pathway Preventing ER-Stress Induced Lipid Accumulation.

Maddalena Parafati et al.

International journal of molecular sciences, 21(24) (2020-12-19)

Non-alcoholic fatty liver disease (NAFLD) has a large impact on global health. At the onset of disease, NAFLD is characterized by hepatic steatosis defined by the accumulation of triglycerides stored as lipid droplets. Developing therapeutics against NAFLD and progression to

ADGRL4/ELTD1 Silencing in Endothelial Cells Induces ACLY and SLC25A1 and Alters the Cellular Metabolic Profile.

David M Favara et al.

Metabolites, 9(12) (2019-11-30)

Adhesion G Protein-Coupled Receptor L4 (ADGRL4/ELTD1) is an endothelial cell adhesion G protein-coupled receptor (aGPCR) which regulates physiological and tumour angiogenesis, providing an attractive target for anti-cancer therapeutics. To date, ADGRL4/ELTD1's full role and mechanism of function within endothelial biology

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PROTOCOLES ET ARTICLES SCIENTIFIQUES

Articles

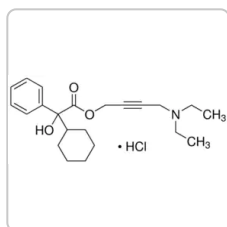
Stearic Acid in Cell Culture

Fatty acids of the n-3, n-6 and n-9 families are important supplements for cell culture systems. They are important in cell culture systems used to biomanufacture heterologous proteins, such as monoclonal antibodies.

Oleic Acid in Cell Culture

How the unsaturated fatty acid, oleic acid and other cell culture components affect the performance of serum-free, protein-free cell culture systems used for biomanufacturing heterologous proteins including monoclonal antibodies.

PRODUITS CONSULTÉS RÉCEMMENT



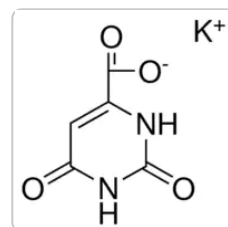
Sigma-Aldrich

O2881

Oxybutynin chloride

≥98% (TLC), powder

[Consulter le prix et la disponibilité](#)



Sigma-Aldrich

O2875

Orotic acid potassium salt

≥98%

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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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