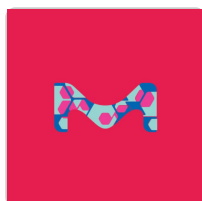


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126579 ▶ **Sigma-Aldrich.**

Albumin, Bovine Serum, Fraction V, Fatty Acid-Poor, Endotoxin-Free

★★★★★ (0)

Synonyme(s):

Albumin, Bovine Serum, Fraction V, Fatty Acid-Poor, Endotoxin-Free

Numéro CAS: **9048-46-8**

Référence	Conditionnement	Disponibilité	Prix	Quantité	
126579-10GM	10 G	✓ Date d'expédition estimée le 19 octobre 2022	122,00 €		
126579-100GM	100 G	✓ Date d'expédition estimée le 19 octobre 2022	600,00 €		

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Sigma-Aldrich

A8806

Bovine Serum Albumin

fatty acid free, low endotoxin, lyophilized powder, BioReagent, suitable for cell culture, ≥96% (agarose gel...



Roche

10775835001

Bovine Serum Albumin Fraction V, fatty acid free

from bovine serum

Consulter le prix et la disponibilité

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PROPRIÉTÉS

Essai/Dosage	≥95% (Albumin, electrophoresis)
Forme	lyophilized powder
manufacturer/tradename	Calbiochem®
Conditions de stockage	OK to freeze
Impuretés	≤0.2% fatty acids ≤2.0% Ash ≤5% moisture ≤50 EU/mg endotoxins
Couleur	pale green

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Expédié(e)s dans ambient

Temp. de stockage 2-8°C

Catégories apparentées**Albumins and Transport Proteins****DESCRIPTION****Description générale**

Albumin, Bovine Serum, Fraction V, Fatty Acid-Poor, Endotoxin-Free is designed for use in cell culture systems and animal perfusion studies. It has a pH of 7.0 (1% solution).

Bovine serum albumin (BSA), a member of the serum albumin family, contains three domains and two sub-domains under each. It is a non-glycosylated globular, α -helical protein that has 17-disulfide bonds.

Application

Albumin, Bovine Serum, Fraction V, Fatty Acid-Poor, Endotoxin-Free has been used in the preparation of advanced glycation end-products (AGEs). It has also been used to dilute lipopolysaccharide (LPS) and tumor necrosis factor (TNF) and in the stimulation and fixation of whole blood cells.

Conditionnement

10 g in Plastic ampoule

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Bovine Serum Albumin (BSA) is the most important constituent of cell culture media. It aids embryonic stem cells (hESC) differentiation. BSA facilitates the transport of drugs, hormones, and fatty acids. It elicits high solubility and is suitable in the cosmetic and pharmaceutical industries. It is applicable as a blocking agent in enzyme-linked immunosorbent assay (ELISA).

Avertissement

Toxicity: Standard Handling (A)

Notes préparatoires

Material may take up to 24 h to fully dissolve.

Reconstitution

Following reconstitution, store in the refrigerator (4°C). 0.1% NaN₃ may be added as a preservative. Stock solutions are stable for up to 3 months at 4°C.

Informations légales

CALBIOCHEM is a registered trademark of Merck KGaA, Darmstadt, Germany

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

11 - Combustible Solids

WGK

WGK 3

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

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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 de qualité

Saisir un numéro de lot pour rechercher un certificat de qualité (CoQ).

Référence

e.g. T1503

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (CoQ)

Rechercher

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suitable for cell culture, pH 7, ≥98%

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cell culture, sterile-filtered

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ARTICLES REVUS PAR DES PAIRS

Resonant Soft X-Ray Scattering Provides Protein Structure with Chemical Specificity.

Dan Ye et al.

Structure (London, England : 1993), 26(11), 1513-1521 (2018-09-18)

We introduce resonant soft X-ray scattering (RSoXS) as an approach to study the structure of proteins and other biological molecules in solution. Scattering contrast calculations suggest that RSoXS has comparable or even higher sensitivity than hard X-ray scattering because of

Targeted inhibition of activated protein C by a non-active-site inhibitory antibody to treat hemophilia.

Xiao-Yan Zhao et al.

Nature communications, 11(1), 2992-2992 (2020-06-14)

Activated protein C (APC) is a plasma serine protease with antithrombotic and cytoprotective functions. Based on the hypothesis that specific inhibition of APC's anticoagulant but not its cytoprotective activity can be beneficial for hemophilia therapy, 2 types of inhibitory monoclonal

Fatty acids do not pay the toll: effect of SFA and PUFA on human adipose tissue and mature adipocytes inflammation.

Ravi Kumar Murumalla et al.

Lipids in health and disease, 11, 175-175 (2012-12-25)

On the basis that high fat diet induces inflammation in adipose tissue, we wanted to test the effect of dietary saturated and polysaturated fatty acids on human adipose tissue and adipocytes inflammation. Moreover we wanted to determine if TLR2 and

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During diabetes mellitus, advanced glycation end-products (AGEs) are major contributors to the development of alterations in cerebral capillaries, leading to the disruption of the blood-brain barrier (BBB). Consequently, this is often associated with an amplified oxidative stress response in microvascular

Isoxazole Alters Metabolites and Gene Expression, Decreasing Proliferation and Promoting a Neuroendocrine Phenotype in β -Cells.

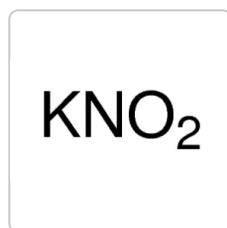
Michael A Kalwat et al.

ACS chemical biology, 11(4), 1128-1136 (2016-02-02)

Novel strategies are needed to modulate β -cell differentiation and function as potential β -cell replacement or restorative therapies for diabetes. We previously demonstrated that small molecules based on the isoxazole scaffold drive neuroendocrine phenotypes. The nature of the effects of isoxazole

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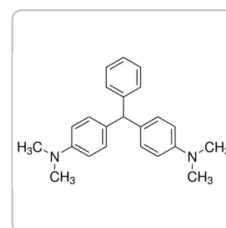
Sigma-Aldrich

12654

Potassium nitrite

meets analytical specification of FCC, 97-100.5%

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Sigma-Aldrich

125660

Leucomalachite Green

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