



Toutes les
photos (1)

Documents

 [FDS](#)

 [COO/COA](#)

BSAV-RO Roche

Bovine Serum Albumin Fraction V

from bovine serum

Synonyme(s):

BSA, Bovine albumin, bovine serum

Référence	Conditionnement	Disponibilité		Prix	Quantité	
10735078001	50 G	 Only 5 left in stock (more on the way)	Détails...	173,00 €	- +	
10735086001	100 G	 Date d'expédition estimée le 03 octobre 2022	Détails...	318,00 €	- +	
10735094001	500 G	 Only 5 left in stock (more on the way)	Détails...	1 160,00 €	- +	
10735108001	1 KG	 Date d'expédition estimée le 03 octobre 2022	Détails...	2 150,00 €	- +	

[Demander une commande en gros](#)

[Ajouter au panier](#)

PRODUITS RECOMMANDÉS



Roche

03117332001

Bovine Serum Albumin Fraction V, protease-free

from bovine serum

Consulter le prix et la disponibilité



Roche

10711454001

Bovine Serum Albumin

from bovine serum

Consulter le prix et la disponibilité

PROPRIÉTÉS

Source biologique	bovine
Niveau de qualité	100
Essai/Dosage	≥98.5%
Forme	lyophilized
Poids mol.	M _r =68 kDa
Conditionnement	pkg of 1 kg (10735108001) pkg of 100 g (10735086001) pkg of 50 g (10735078001) pkg of 500 g (10735094001)

manufacturer/tradename	Roche
technique(s)	ELISA: suitable Southern blotting: suitable western blot: suitable
Absorption	≤0.4 at 550 nm
N° d'accèsion UniProt	P02769
Expédié(e)(s) dans	wet ice
Temp. de stockage	2-8°C
Gene Information	bovine ... ALB(280717)

Catégories apparentées

[Albumins and Transport Proteins](#)

[Roche® Life Science Products](#)

DESCRIPTION

Description générale

For standard applications.

Application

Bovine Serum Albumin Fraction V is suitable for standard applications such as:

- Stabilizer to prevent proteolysis and denaturation of enzymes and other proteins, especially when the proteins are present in low concentrations.
- Buffer component in immunochemistry, biochemistry, cell biology, or molecular biology
- Reducing agent
- Protein blocker for saturation of protein binding sites in ELISAs, Southern blots, and western blots
- Media supplement for media that require addition of protein
- Carrier protein
- Standard protein in gel electrophoresis and protein determination

Qualité

Purity: $\leq 95\%$ protein, $\leq 5\%$ H₂O; electrophoretically homogeneous

Contaminants: $<0.5\%$ Na (flame photometric), $<0.006\%$ K (flame photometric), $<0.0003\%$ Li (flame photometric), $<0.02\%$ Ca (o-cresolphthalein), $<0.003\%$ Mg (xylidyl blue), $<0.003\%$ heavy metals (as Pb), $<0.001\%$ Fe (bathophenanthroline), $<0.002\%$ Pi, $<0.05\%$ glucose (enzymatic), $<0.005\%$ glycerol (enzymatic), $<0.025\%$ L-lactate (enzymatic)

Notes préparatoires

Storage conditions (working solution): In solution, albumin is stable for about three months at -15 to -25 °C.

Autres remarques

For life science research only. Not for use in diagnostic procedures.

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).

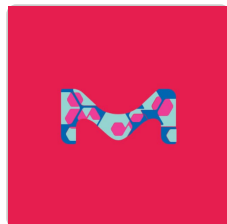
Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

Rechercher

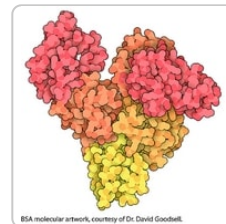
LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Sigma-Aldrich

2905-OP**OmniPur® BSA, Fraction V, Cold Alcohol Isolation**

BSA Fraction V, CAS 9048-46-8, is a molecular biology grade product that can be used for multiple biological...

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

A9647**Bovine Serum Albumin**

heat shock fraction, pH 7, ≥98%

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

Southwestern blotting in investigating transcriptional regulation.

Francis K Y Siu et al.*Nature protocols*, 3(1), 51-58 (2008-01-15)

Southwestern blotting is used to investigate DNA-protein interactions. The advantage of this technique over other related methods such as electrophoretic mobility shift assay (EMSA) and DNA footprinting is that it provides information regarding the molecular weight of unknown protein factor.

Normalization of test and evaluation of biothreat detection systems: overcoming microbial air content fluctuations by using a standardized reagent bacterial mixture.

Laurent Berchebru et al.*Journal of microbiological methods*, 105, 141-145 (2014-07-20)

Test and evaluation of engineered biothreat agent detection systems ("biodetectors") are a challenging task for government agencies and industries involved in biosecurity and biodefense programs. In addition to user friendly features, biodetectors need to perform both highly sensitive and specific

Epigenetics Identifier screens reveal regulators of chromatin acylation and limited specificity of acylation antibodies.

Leonie Kollenstart et al.*Scientific reports*, 11(1), 12795-12795 (2021-06-19)

The collection of known posttranslational modifications (PTMs) has expanded rapidly with the identification of various non-acetyl histone lysine acylations, such as crotonylation, succinylation and butyrylation, yet their regulation is still not fully understood. Through an unbiased chromatin immunoprecipitation (ChIP)-based approach

Expression of glucocorticoid receptor α and its regulation in the bovine endometrium: possible role in cyclic prostaglandin F2 α production.

Mariko Kuse et al.

The Journal of reproduction and development, 59(4), 346-352 (2013-04-09)

Cortisol (Cr), the most important glucocorticoid (GC), is well known to suppress uterine prostaglandin F2 α (PGF) production. However, the details of the regulatory mechanisms controlling the cyclic changes in endometrial PGF production remain unclear. Here we investigated the expression of

Fabrication of 3-D Reconstituted Organoid Arrays by DNA-Programmed Assembly of Cells (DPAC).

Michael E Todhunter et al.

Current protocols in chemical biology, 8(3), 147-178 (2016-09-14)

Tissues are the organizational units of function in metazoan organisms. Tissues comprise an assortment of cellular building blocks, soluble factors, and extracellular matrix (ECM) composed into specific three-dimensional (3-D) structures. The capacity to reconstitute tissues in vitro with the structural

[Afficher tous les articles scientifiques apparentés](#)

PRODUITS CONSULTÉS RÉCEMMENT



Roche

APMB-RO

Alkaline Phosphatase

solution, from bovine (calf) intestine, 2 units/ μ g protein, optimum pH 7.5-9.5



Roche

10711454001

Bovine Serum Albumin

from bovine serum

[Consulter le prix et la disponibilité](#)[Consulter le prix et la disponibilité](#)

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..

[Contacter notre Service technique](#)

Le contenu de cette page vous a-t-il été utile ?*



Que pouvons-nous faire pour améliorer cette page spécifique de notre site Internet ?

Envoyer

© 2022 Merck KGaA, Darmstadt, Allemagne et/ou ses sociétés affiliées. Tous droits réservés.

La reproduction d'une quelconque partie du contenu de ce site est strictement interdite sans autorisation.

[Conditions d'utilisation du site](#) | [Politique de confidentialité](#) | [Conditions générales de vente](#) | [Consentement relatif au copyright](#) | [Paramètres des cookies](#)