

Native Bovine Albumin Fluorescein

Cat. No. ALB-312B Lot. No. (See product label)

SPECIFICATION

Product Overview	This product was prepared from normal serum by a multi-step process including selective precipitation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Bovine Serum.
Species	Bovine
Description	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Applications	Other Dilution: User Optimized
Usage	This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale.
Storage	Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not

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completely clear after standing at room temperature. This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.

Concentration	1.0 mg/mL by UV absorbance at 280 nm
Storage Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative	0.01% (w/v) Sodium Azide
Reconstitution	Restore with deionized water (or equivalent)
Shipping	Ambient

GENE INFORMATION

Gene Name	ALB albumin [Bos taurus]
Official Symbol	ALB
Synonyms	serum albumin; BSA
Gene ID	280717
mRNA Refseq	NM_180992
Protein Refseq	NP_851335
UniProt ID	P02769
Chromosome Location	chromosome: 6

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Pathway	Bile acid and bile salt metabolism, organism-specific biosystem; Hemostasis, organism-specific biosystem; Metabolism, organism-specific biosystem
Function	DNA binding; chaperone binding; drug binding

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