

Human Albumin - FITC

Alternate names:	ALB, BSA, HSA, Serum Albumin
Catalog No.:	RA110F
Quantity:	1 mg
Concentration:	1.0 mg/ml (lyophil.)
Uniprot ID:	P02768
NCBI:	NP_000468.1
GeneID:	213
Species:	Human
Source:	Serum
Format:	State: Lyophilized purified Ig fraction. Purity: This product was prepared from chromatographically pure Human Albumin. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	Suitable for Immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein and anti-Human Albumin. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Fluorescein Conjugated Human Albumin
Add. Information:	Label: Fluorescein isothiocyanate (FITC) (Molecular Weight 390 daltons) Absorption Wavelength: 495 nm Emission Wavelength: 528 nm Fluorochrome/Protein Ratio: 2.6 moles FITC per mole of Human Albumin.
Storage:	Store (undiluted) at 2-8°C prior to restoration. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Shelf life: one year from despatch. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com