

Humna Albumin - TRITC

Alternate names:	ALB, BSA, HSA, Serum Albumin
Catalog No.:	RA110T
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Human Albumin. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Absorption Wavelength: 550 nm Emission Wavelength: 570 nm Fluorochrome/Protein Ratio: 2.7 moles TRITC per mole of Human Albumin. 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. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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.
General References:	1. J.A. Titus, P.P. Haugland, S.D. Sharrow, D.M. Segal J. Immunol. Methods 50; 193, (1982).

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