

## Human Albumin - Texas Red

<b>Alternate names:</b>	ALB, BSA, HSA, Serum Albumin
<b>Catalog No.:</b>	RA110TR
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Uniprot ID:</b>	<a href="#">P02768</a>
<b>NCBI:</b>	<a href="#">NP_000468.1</a>
<b>GeneID:</b>	<a href="#">213</a>
<b>Species:</b>	Human
<b>Source:</b>	Serum
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction. <b>Purity:</b> 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-Human Serum. <b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Polyethylene Glycol (PEG-8000) as stabilizer and 0.01% (w/v) Sodium Azide as preservative
<b>Applications:</b>	Suitable for use in 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.
<b>Description:</b>	<b>Inactivation:</b> Restore with 1.0 ml of deionized water (or equivalent).
<b>Add. Information:</b>	Label: Texas Red™ Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption Wavelength: 596 nm Emission Wavelength: 620 nm Fluorochrome/Protein Ratio: 3.9 moles Texas Red™ per mole of Human Serum Albumin.
<b>Storage:</b>	Store vial at 2-8°C prior to restoration. For extended storage 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.
<b>General References:</b>	1. Titus et al. 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](http://www.acris-antibodies.com) or on request.

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