

## Bovine IgG Fab Fragment

<b>Alternate names:</b>	Immunoglobulin G Fab fragment
<b>Catalog No.:</b>	AR08015TC-N
<b>Quantity:</b>	1 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Species:</b>	Bovine
<b>Source:</b>	Serum
<b>Format:</b>	<b>State:</b> Lyophilized IgG Fab fragment <b>Purity:</b> >95% normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above <b>Buffer System:</b> 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% (w/v) Sodium Azide and 10 mg/ml Polyethylene Glycol <b>Label:</b> Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) <b>Absorption/Emission:</b> 550 nm / 570 nm <b>Protein Ratio:</b> 1.1 moles TRITC per mole of Bovine IgG Fab <b>Reconstitution:</b> Restore with 1.0 ml of deionized water (or equivalent). For extended storage reconstitute product with 50% glycerol instead of water
<b>Applications:</b>	Immunofluorescence. Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	Rhodamine Conjugated Bovine IgG Fab fragment.
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the protein undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**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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