

Product datasheet for **AR08015FC-N**

Bovine IgG (Fab Fragment) Bovine Protein

Product data:

Product Type:	Native Proteins
Description:	Bovine IgG Fab Fragment bovine protein, 1 mg
Species:	Bovine
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above
Conjugation:	FITC
Buffer:	State: Lyophilized IgG Fab fragment Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) and 0.01% (w/v) Sodium Azide <u>Label:</u> Fluorescein isothiocyanate (FITC) (Molecular Weight 390 daltons) <u>Protein Ratio:</u> 3.6 moles FITC per mole of Bovine IgG Fab <u>Absorption/Emission:</u> 495 nm / 528 nm Presentation Label: FITC
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage add glycerol to 50%
Preparation:	Lyophilized IgG Fab fragment
Applications:	Flow Cytometry. Immunofluorescence.
Protein Description:	Fluorescein Conjugated Bovine IgG Fab fragment.
Storage:	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.
Stability:	Shelf life: one year from despatch.



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