

AR08015FC-N**Bovine Bovine IgG Fab Fragment - FITC**

Alternate names:	Bovine Immunoglobulin G
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Species:	Bovine
Source:	Serum
Format:	State: Lyophilized IgG Fab fragment Purity: >95% normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above 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 Label: Fluorescein isothiocyanate (FITC) (Molecular Weight 390 daltons) Protein Ratio: 3.6 moles FITC per mole of Bovine IgG Fab Absorption/Emission: 495 nm / 528 nm Reconstitution: Restore with 1.0 ml of deionized water (or equivalent). For extended storage add glycerol to 50%
Applications:	Flow Cytometry. Immunofluorescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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. Shelf life: one year from despatch.