

Product datasheet for **AR08014FC-N**

Bovine IgG (F(ab')₂ Fragment) Bovine Protein

Product data:

Product Type:	Native Proteins
Description:	Bovine IgG F(ab') ₂ Fragment bovine protein, 1 mg
Species:	Bovine
Protein Source:	Serum
Concentration:	lot specific
Purity:	Normal serum delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above
Conjugation:	DTAF
Buffer:	State: Lyophilized Buffer System: 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 containing 0.01% (w/v) Thimerisol <u>Label</u> : Diaminotriazinylaminofluorescein (DTAF) (Molecular Weight 530 daltons) <u>Protein Ratio</u> : 2.0 moles DTAF per mole of Bovine IgG F(ab) ₂ <u>Absorption/Emission</u> : 495 nm / 528 nm Presentation Label: DTAF
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage add glycerol to 50%
Preparation:	Lyophilized
Applications:	Flow Cytometry. Immunofluorescence.
Protein Description:	Fluorescein Conjugated bovine IgG F(ab) ₂ 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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