

Product datasheet for **AR08014TC-N**

Bovine IgG Bovine Protein

Product data:

Product Type:	Native Proteins
Description:	Bovine IgG 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:	Rhodamine
Buffer:	State: Lyophilized Buffer System: 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 <u>Label:</u> Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) <u>Absorption/Emission:</u> 550 nm / 570 nm <u>Protein Ratio:</u> 4.0 moles TRITC per mole of Bovine IgG F(ab) ₂ Presentation Label: Rhodamine
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage reconstitute product with 50% glycerol instead of water
Preparation:	Lyophilized
Applications:	Flow Cytometry. Immunofluorescence.
Protein Description:	Rhodamine 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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