

## Product datasheet for **AR08014TR-N**

### **Bovine IgG (F(ab')<sub>2</sub> Fragment) Bovine Protein**

#### **Product data:**

<b>Product Type:</b>	Native Proteins
<b>Description:</b>	Bovine IgG F(ab') <sub>2</sub> Fragment bovine protein, 1 mg
<b>Species:</b>	Bovine
<b>Protein Source:</b>	Serum
<b>Concentration:</b>	lot specific
<b>Purity:</b>	Normal serum delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above
<b>Buffer:</b>	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> Texas Red(TM) Sulfonyl Chloride (Molecular Weight 625 daltons) <u>Absorption/Emission:</u> 596 nm / 620 nm <u>Protein Ratio:</u> 3.1 moles Texas Red per mole of Bovine IgG F(ab) <sub>2</sub> Presentation Label: Texas Red
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent). For extended storage reconstitute product with 50% glycerol
<b>Preparation:</b>	Lyophilized
<b>Applications:</b>	Flow Cytometry. Immunofluorescence.
<b>Protein Description:</b>	Rhodamine Conjugated bovine IgG F(ab) <sub>2</sub> 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.
<b>Stability:</b>	Shelf life: one year from despatch.



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