

## **Bovine IgG Fab Fragment**

Alternate names: Immunoglobulin G Fab fragment

Catalog No.: AR08015TR-N

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

0.01% (w/v) Sodium Azide and 10 mg/ml Polyethylene Glycol

<u>Label:</u> Texas Red(TM) Sulfonyl Chloride (Molecular Weight 625 daltons)

Absorption/Emission: 596 nm / 620 nm

<u>Protein Ratio:</u> 2.1 moles Texas Red(TM) per mole of Bovine IgG Fab **Reconstitution:** Restore with 1.0 ml of deionized water (or equivalent).

For extended storage reconstitute product with 50% glycerol

**Applications:** Immunofluorescence.

Flow Cytometry.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Description:** Texas Red(TM) 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.