

Bovine IgG F(c) Fragment

Alternate names: Immunoglobulin G Fc fragment

Catalog No.: AR08013TR-N

Quantity: 1 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

Species: Bovine
Source: Serum

Format: State: Lyophilized IgG F(c) 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 Polyethylene Glycol and 0.01% (w/v) Sodium Azide

Label: Texas Red(TM) Sulfonyl Chloride (Molecular Weight 625 daltons)

Absorption/Emission: 596 nm / 620 nm

<u>Protein Ratio:</u> 3.1 moles Texas Red(TM) per mole of Bovine IgG F(c) **Reconstitution:** Restore with 1.0 ml of deionized water (or equivalent).

For extended storage add glycerol to 50%

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 F(c) 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.