

AR08013TC-N**Bovine IgG F(c) Fragment****Alternate names:**

Bovine Immunoglobulin G

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:** Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons)**Absorption/Emission:** 550 nm / 570 nm**Protein Ratio:** 1.0 moles TRITC per mole of Bovine IgG F(c)**Reconstitution:** Restore with 1.0 ml of deionized water (or equivalent).

For extended storage reconstitute product with 50% glycerol instead of water

Applications:

Immunofluorescence.

Flow Cytometry.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Description:

Rhodamine 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.