

## Product datasheet for **RA022TR**

### 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:	>95% pure
Conjugation:	Texas Red
Buffer:	State: Lyophilized Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) as stabilizer and 0.01% (w/v) Sodium Azide as preservative <b>Label:</b> Texas Red(TM) Sulfonyl Chloride (Molecular Weight 625 daltons) <b>Absorption/Emission:</b> 596 nm / 620 nm <b>Fluorochrome/Protein Ratio:</b> 2.6 moles Texas Red per mole of Bovine IgG Presentation Label: Texas Red
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage add glycerol to 50%
Preparation:	Lyophilized
Applications:	This product is designed for Immunofluorescence Microscopy, Fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Protein Description:	Bovine IgG
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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