

Product datasheet for **AR08020TC-N**

Chicken IgG / Chicken IgY (F(ab')₂ fragment) Chicken Protein

Product data:

Product Type:	Native Proteins
Description:	Chicken IgG / Chicken IgY F(ab') ₂ fragment chicken protein, 1 mg
Species:	Chicken
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% normal serum delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above
Buffer:	State: Lyophilized IgG F(ab) ₂ fragment Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 00.01% (w/v) Sodium Azide and 10 mg/ml Bovine Serum Albumin (BSA) Label: Tetramethylrhodamine isothiocyanate (TRITC) (Molecular Weight 444 daltons) Protein Ratio: 3.0 moles TRITC per mole of Chicken IgG F(ab) ₂ Absorption/Emission 550 nm / 570 nm Presentation Label: Rhodamine
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Preparation:	Lyophilized IgG F(ab) ₂ fragment
Applications:	Flow Cytometry. Immunofluorescence.
Protein Description:	Rhodamine Conjugated Chicken IgG F(ab) ₂ fragment
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antigen 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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