

## Product datasheet for **AR08021BT-N**

### Chicken IgG / Chicken IgY (Fab fragment) Chicken Protein

#### Product data:

Product Type:	Native Proteins
Description:	Chicken IgG / Chicken IgY Fab 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 papain digestion and extensive dialysis against the buffer stated above
Conjugation:	Biotin
Buffer:	State: Lyophilized IgG F(ab)2 fragment Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA) and 0.01% (w/v) Sodium Azide <b>Label:</b> Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) <b>Protein Ratio:</b> 10-20 BAC molecules per Chicken IgG Fab molecule Presentation Label: Biotin
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). For extended storage reconstitute product with 50% glycerol instead of water
Preparation:	Lyophilized IgG F(ab)2 fragment
Applications:	Western Blot. ELISA. Immunohistochemistry. Immunofluorescence.
Protein Description:	Biotin Conjugated Chicken IgG Fab 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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