

Product datasheet for **AR08019PU-N**

Chicken IgG / Chicken IgY (Fc fragment) Chicken Protein

Product data:

Product Type:	Native Proteins
Description:	Chicken IgG / Chicken IgY Fc fragment chicken protein, 1 mg
Species:	Chicken
Protein Source:	Serum
Concentration:	lot specific
Purity:	>95% Prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above
Buffer:	Presentation State: Purified State: Liquid IgG F(c) fragment Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 Preservative: 0.01% (w/v) Sodium Azide Stabilizer: None
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent)
Preparation:	Liquid IgG F(c) fragment
Applications:	Suitable for use as antigen or ligand in immunochemical reactions, as a control or standard in assays, for conjugation and most other immunological methods requiring highly purified immunoglobulins.
Protein Description:	Chicken IgG F(c) fragment. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Chicken Serum, anti-Chicken IgG and anti-Chicken IgG F(c). No reaction was observed against anti-Chicken IgG F(ab') ₂ or anti-Papain.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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