

Product datasheet for RA106

Mouse IgG (Fc specific) Mouse Protein

Product data:

Product Type:	Native Proteins
Description:	Mouse IgG (Fc specific) mouse protein, 1 mg
Species:	Mouse
Protein Source:	Serum
Concentration:	lot specific
Purity:	This product was prepared from normal serum Delipidation, Salt Fractionation, Ion Exchange Chromatography followed by papain Digestion and extensive dialysis against the buffer
Conjugation:	Biotin
Buffer:	State: Lyophilized purified protein Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Label: Biotinamidocaproate N-Hydroxysuccinimide Ester. Biotin/Protein Ratio: 10-20 BAC molecules per Mouse IgG F(c) molecule. Preservative: 0.01% (w/v) Sodium Azide Stabilizer: 10 mg/ml BSA (IgG and Protease free) Presentation Label: Biotin
Reconstitution Method:	Restore with 1.0 ml of deionized water(or equivalent)
Preparation:	Lyophilized purified protein
Applications:	Immunoblotting. ELISA. Immunohistochemistry. Immunomicroscopy. as well as other antibody based assays using streptavidin or avidin conjugates.
Protein Description:	Mouse IgG F(c) fragment Biotin conjugated. Assay by Immuno-electrophoresis resulted in a single precipitin arc against anti-biotin, anti-Mouse IgG, anti-Mouse IgG F(c) and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(ab') ₂ or anti-Papain.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



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Stability: Shelf life: one year from despatch.