

## **Product datasheet for RA106**

## OriGene Technologies, Inc.

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## Mouse IgG (Fc specific) Mouse Protein

## **Product data:**

**Product Type:** Native Proteins

**Description:** Mouse IgG (Fc specific) mouse protein, 1 mg

Species:MouseProtein 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 Immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-

Mouse IgG, anti-Mouse IgG F(c) and anti-Mouse Serum.

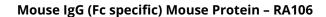
No reaction was observed against anti-Mouse IgG F(ab')2 or anti-Papain.

**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.







Stability:

Shelf life: one year from despatch.