

Product datasheet for TA397907

OriGene Technologies, Inc.

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Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody Peroxidase Conjugated

Product data:

Product Type: Secondary Antibodies

Product Name: Mouse IgG (gamma 1, 2a, 2b and 3 chain) Antibody Peroxidase Conjugated

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 1:2000 - 1:10000

IHC: 1:1000 - 1:5000

ELISA: 1:20,000 - 1:100,000

Reactivity: Mouse **Host:** Rabbit

Immunogen: Highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins

Formulation: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Reconstitution Method: Restore with deionized water (or equivalent) - Reconstitution Volume: 500 μL

Concentration: 1.0 mg/mL - lot specific

Conjugation: HRP

Storage: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -

20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as

an undiluted liquid. Dilute only prior to immediate use.

Note: This Anti-Mouse IgG subclass pan reactive Peroxidase Antibody has been tested by ELISA and

is designed for Western Blotting, ELISA and Immunohistochemistry. HRP conjugated secondary antibodies can also be used for a variety of other applications such as Assay Development. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level

of cross-reactivity, and host-species source and fragment.

