

Product datasheet for TA397904

OriGene Technologies, Inc.

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

Product data:

Product Type: Secondary Antibodies

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

Applications: FC, IF, IHC, WB

Recommended Dilution: WB: 1:2,000 - 1:10,000

IHC: 1:1,000 - 1:5,000 IF: 1:1,000 - 1:5,000 FC: 1:1,000 - 1:5,000

FLISA: 1:20,000 - 1:100,000

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: 1.0 mL

Concentration: 1.0 mg/mL - lot specific

Conjugation: TRITC

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: Anti-Mouse IgG Rhodamine Antibody has been tested by western blot and is ideal for

 $immun of luorescence\ microscopy,\ fluorescence\ based\ plate\ assays\ (FLISA)\ and\ fluorescent$

western blotting and are available in a variety of formats and conjugate types. When

choosing a secondary antibody, 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 composition. Anti-Mouse IgG subclass is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

