

## Product Datasheet

### Mouse IgG1 antibody (TRITC) (orb347350)

**Description**

Mouse IgG1 antibody (TRITC)

**Species/Host**

Goat

**Reactivity**

Mouse

**Conjugation**

TRITC

**Tested**

DOT, FLISA, IF, IHC, WB

**Applications**
**Immunogen**

Mouse IgG1 heavy chain

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Lyophilized

**Concentration**

1.0 mg/mL

**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**

For research use only

**Application notes**

Mouse IgG1 Antibody Rhodamine Conjugated has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

Anti-Mouse IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG1 coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG, Mouse IgG and Mouse IgG1. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at 1% of

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**Expiration Date**

12 months from date of receipt.