

### **Product datasheet for TA397840**

#### OriGene Technologies, Inc.

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## Mouse IgG2a Antibody Texas Red™ Conjugated Pre-adsorbed

#### **Product data:**

**Product Type:** Secondary Antibodies

**Product Name:** Mouse IgG2a Antibody Texas Red™ Conjugated Pre-adsorbed

**Applications:** IF, IHC, WB

**Recommended Dilution: WB**: 1:4,000 - 1:20,000

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

FLISA: 1:10,000 - 1:50,000

**Reactivity:** Mouse **Host:** Goat

Immunogen: Mouse IgG2a heavy chain

**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: Texas Red

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 IgG2a Texas Red™ Conjugated antibody has been tested by dot blot and is

suitable for ELISA, Immunohistochemistry, western blotting, immunofluorescence

microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting as well as other anti IgG2a antibody based assays. Mouse IgG2a secondary antibody is available in a

variety of formats. This product is suitable for multiplex analysis, including multicolor

imaging, utilizing various commercial platforms.





# **Product images:**



Dot Blot of Goat anti-Mouse IgG2a Antibody
Texas Red™ Conjugated Pre-absorbed. Antigen:
Mouse IgG2a. Load: Lane 1 - 200 ng Lane 2 - 66.7
ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47
ng. Primary antibody: n/a. Secondary antibody:
Goat anti-Mouse IgG2a Antibody Texas Red™
Conjugated Pre-absorbed at 1:1,000 for 1 HR at
RT. Block: MB-070 for 1 HR at RT.