

# **Product datasheet for TA397818**

#### OriGene Technologies, Inc.

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## Mouse IgG2a Antibody Fluorescein Conjugated Pre-adsorbed

### **Product data:**

**Product Type:** Secondary Antibodies

Product Name: Mouse IgG2a Antibody Fluorescein Conjugated Pre-adsorbed

**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**: 1:200 - 1:500

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:** 1.7 mg/ml - lot specific

Conjugation: FITC

**Storage:** Store anti mouse secondary antibody at 4° C prior to restoration. For extended storage

aliquot antibody 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:** Mouse IgG2a Fluorescein antibody has been tested by dot blot and is available in a variety of

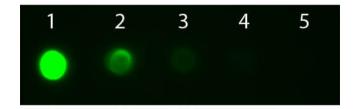
formats. FITC Conjugated Secondary Antibodies are designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various

commercial platforms.





# **Product images:**



Dot Blot of Goat anti-Mouse IgG2a Antibody Fluorescein Conjugated Pre-absorbed. Antigen: Mouse IgG2a. Load: Lane 1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Mouse IgG2a Antibody Fluorescein Conjugated Pre-absorbed at 1:1,000 for 60 min at RT. Block: MB-070 for 60 min at RT.