

## **Product Datasheet**

# Fab Mouse IgG (H&L) Antibody Texas Red Conjugated (orb348475)

**Catalog Number** orb348475

Antibodies Category

**Description** Fab Mouse IgG (H&L) antibody (Texas Red)

**Clonality** Polyclonal

Species/Host Goat

IaG Fab Isotype

Conjugation Texas Red

Reactivity Mouse

Form/Appearance Lyophilized

Concentration 1.0 mg/mL

0.01% (w/v) Sodium Azide **Buffer/Preservatives** 

**Purity** This product was prepared from monospecific antiserum by immunoaffinity

> chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against

anti-Papain or anti-Goat IgG F(c).

**Immunogen** Mouse IgG whole molecule

**Tested applications** DOT, FC, FLISA, IF

FLISA: 1:10,000 - 1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:5,000 **Dilution range** 

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#### **Application notes**

Fab Anti-Mouse IgG (H&L) Texas Red Antibody has been tested by dot blot and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

#### **Antibody Type**

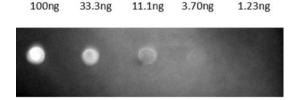
Secondary Antibody

#### 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



Dot Blot of Fab Anti-MOUSE IgG (GOAT) Texas Red™ Conjugated Antibody. Lane 1: 100 ng. Lane 2: 33.3 ng. Lane 3: 11.1 ng. Lane 4: 3.7 ng. Lane 5: 1.23 ng. Secondary Antibody: Goat anti-Mouse IgG Texas Red. Blocking Buffer: BlockOut orb348644 for 30 min at RT.

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