

## **Product datasheet for TA398180**

## F(ab')2 Mouse IgG (H&L) Antibody Pre-Adsorbed

## **Product data:**

**Product Type:** Secondary Antibodies

**Product Name:** F(ab')2 Mouse IgG (H&L) Antibody Pre-Adsorbed

**Applications:** ELISA, IHC, WB

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

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

ELISA: 1:20,000 - 1:100,000

**Host:** Donkey

Immunogen: Mouse IgG whole molecule

**Formulation:** 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Concentration:** 1.0 mg/mL - lot specific

Conjugation: Unconjugated

**Storage:** Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an

undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents

and freeze at -20° C or below. Avoid cycles of freezing and thawing.

**Note:** F(ab')2 Anti-Mouse Antibody has been tested by ELISA 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. The maximum amount of reagent required to stain 1 x 10E6 cells in flow cytometry is approximately 1.0  $\mu$ g of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most

applications.



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