

## Product Datasheet

### Mouse IgG F(ab')<sub>2</sub> antibody (Biotin) (orb347590)

## Description

Mouse IgG F(ab')<sub>2</sub> antibody (Biotin)

### Species/Host

Rabbit

### Reactivity

Mouse

### Conjugation

Biotin

### Tested

DOT, ELISA, IHC, WB

### Applications

### Immunogen

Mouse IgG F(ab')<sub>2</sub> fragment

### Preservatives

0.01% (w/v) Sodium Azide

### Form/Appearance

Lyophilized

### Concentration

2.0 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

Anti-Mouse IgG F(ab')<sub>2</sub> Biotin antibody has been tested by ELISA and dot blot and is assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin #S000-03 and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:20,000 to 1:100,000 of the reconstitution concentration is suggested for this product.

### Isotype

IgG

### Clonality

Polyclonal

### 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Mouse IgG, Mouse IgG

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### Expiration Date

12 months from date of receipt.