

F(ab')2 Anti-Mouse IgG F(ab')2 (Biotin Conjugated) Pre-Adsorbed Secondary Antibody Goat Polyclonal, Biotin Catalog # ASR2248

Specification

F(ab')2 Anti-Mouse IgG F(ab')2 (Biotin Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description F(ab')2 Anti-MOUSE IgG

F(ab')2 (GOAT) Antibody Biotin Conjugated Min X Bv Hs Hu Rb Rt & Sh

Serum Proteins

Host Goat
Conjugate Biotin
Target Species Mouse
Clonality Polyclonal
Application ,1,10,15,

Application Note ELISA 1:20,000-1:100,000; Western Blot

1:2,000-1:10,000;Immunochemistry

Physical State
Host Isotype
Target Isotype

1:1,000-1:5,000
Lyophilized
IgG F(ab')2
IgG F(ab')2

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Mouse IgG F(ab')2 fragment

500 μL

Reconstitution Buffer Restore with deionized water (or

equivalent)

Stabilizer 10 mg/mL Bovine Serum Albumin (BSA) -

Immunoglobulin and Protease free

Preservative 0.01% (w/v) Sodium Azide

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Shipping Condition

Reconstitution Volume

Ambient

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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab')2 and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgGF(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins..

Storage Condition

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.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

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F(ab')2 Anti-Mouse IgG F(ab')2 (Biotin Conjugated) Pre-Adsorbed Secondary Antibody -**Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Mouse IgG F(ab')2 (Biotin Conjugated) Pre-Adsorbed Secondary Antibody -**Images**

F(ab')2 Anti-Mouse IgG F(ab')2 (Biotin Conjugated) Pre-Adsorbed Secondary Antibody -**Background**

Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.