

Product Datasheet

F(ab')2 Mouse IgG F(ab')2 Antibody Peroxidase Conjugated Pre-Adsorbed (orb348253)

Catalog Number orb348253

Category Antibodies

Description F(ab')2 Mouse IgG F(ab')2 antibody (Peroxidase)

Clonality Polyclonal

Species/Host Goat

Isotype IgG F(ab')2

Conjugation HRP

Reactivity Mouse

Form/Appearance Lyophilized

Concentration 1.0 mg/mL

Buffer/Preservatives 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

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-Peroxidase, 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 IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and

Sheep Serum Proteins.

ELISA, IHC, WB

Immunogen F(ab')2 Anti-Mouse IgG F(ab')2 fragment was produced by repeated

immunization with Mouse IgG F(ab')2 fragment in goat.

Testedtapplications

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Dilution range ELISA: 1:130,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 to 1:20,000

Application notes F(ab')2 Anti-Mouse IgG F(ab')2 fragment Peroxidase conjugated has been tested

by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end

user.

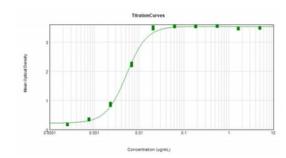
Antibody Type Secondary Antibody

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



ELISA Results of F(ab')2 Goat Anti-Mouse IgG F(ab')2 Antibody Peroxidase Conjugated Min X Bv, Hs, Hu, Rb, Rt, Sh Serum Proteins. Each well was coated in duplicate with 10 μ g of Mouse IgG (p/n orb2652749). The working dilution is 193000. The starting dilution of antibody was 5 μ g/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using 3% Fish Gel/PBS and TMB substrate (p/n orb348651).

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