

Product Datasheet

Mouse IgG Fc Antibody Peroxidase Conjugated (orb347428)

Catalog Number orb347428

Category Antibodies

Description Mouse IgG F(c) antibody (Peroxidase)

Clonality Polyclonal

Species/Host Goat

Isotype lgG

Conjugation HRP

Reactivity Mouse

Form/Appearance Lyophilized

Concentration 2.0 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. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-

Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No

reaction was observed against Mouse IgG F(ab')2 fragment.

Immunogen Anti-Mouse IgG F(c) fragment was produced by repeated immunization with

Mouse IgG F(c) fragment in goat.

Tested applications ELISA, IHC, WB

Dilution range ELISA: 1:10,000 - 1:50,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000



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Application notes

Anti-Mouse IgG F(c) fragment Peroxidase conjugated Antibody has been tested by ELISA and western blot 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

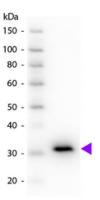
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Expiration Date

12 months from date of receipt.



Western blot of Peroxidase conjugated Goat Anti-Mouse IgG F(c) secondary antibody. Lane 1: Mouse IgG F(c). Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1000 for 60

min at RT. Blocking: orb348637 for 30 min at RT.

Predicted/Observed size: 28 kDa, 31 kDa for Mouse IgG F(c).

Other band(s): None.