

Product Datasheet

Mouse IgG (H&L) Antibody Peroxidase Conjugated (orb347619)

Catalog Number orb347619

Category Antibodies

Description Mouse IgG (H&L) antibody (Peroxidase)

Clonality Polyclonal

Species/Host Sheep

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 Sheep Anti-Mouse IgG[H&L] Peroxidase Conjugated Antibody 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-Peroxidase, anti-Sheep Serum, Mouse IgG and Mouse

Serum.

Immunogen Anti-Mouse IgG [H&L] was produced by repeated immunization with Mouse IgG

whole molecule in sheep.

Tested applications ELISA, IHC, WB

Dilution range ELISA: 1:100,000 - 1:200,000, IHC: 1:500 - 1:2,500, WB: 1:1,000 - 1:5,000

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Application notes

Anti-Mouse IgG Peroxidase Conjugated Antibody has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidaseantibody based enzymatic assays requiring lot-to-lot consistency.

Antibody Type

Secondary Antibody

Storage

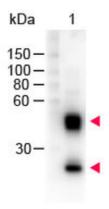
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute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

Note

For research use only

Expiration Date

12 months from date of receipt.



Western Blot of Peroxidase conjugated Sheep anti-Mouse IgG antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase sheep secondary antibody at 1:1000 for 60 min at RT. Block: orb348637 for 30 min at RT. Predicted/Observed size: 55 and 28

kDa, 55 and 28 kDa for Mouse IgG. Other band(s): none.