

Product Datasheet

Mouse IgG (H&L) Secondary Antibody Peroxidase Conjugated Pre-Adsorbed (orb347433)

Catalog Number orb347433

Category Antibodies

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

Clonality Polyclonal

Species/Host Goat

Isotype IgG

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. Assay by

immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was

reloxidase, anti-quat Serdin, Muuse 190 and Muuse Serdin. No reaction wa

observed against Human Serum Proteins.

Immunogen Mouse IgG whole molecule

Tested applications ELISA, IHC, WB

Dilution range ELISA: 1:10,000-1:100,000, IHC: 1:500-1:5,000, WB: 1:5,000-1:40,000



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Application notes

Mouse secondary antibody conjugated to horseradish peroxidase is available in a variety of formats. Anti-Mouse IgG Peroxidase Antibody has been tested by ELISA and is suitable for ELISA, Immunohistochemistry western blotting as well as other HRP antibody based assays.

Antibody Type

Secondary Antibody

Storage

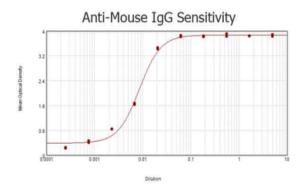
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute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

Note

For research use only

Expiration Date

12 months from date of receipt.



ELISA results of purified Goat anti-Mouse IgG Antibody Peroxidase Conjugated (Min x Human Serum Proteins) tested against purified Mouse IgG. Each well was coated in duplicate with 1.0 μ g of Mouse IgG (p/n orb346219). 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 gelatin and TME ELISA Peroxidase Substrate (p/n orb348651).

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