

Product Datasheet

Mouse IgG (H&L) Secondary Antibody Peroxidase Conjugated Pre-adsorbed (orb347434)

Description	MOUSE IgG (H&L) antibody (Peroxidase)
Species/Host	Goat
Reactivity	Mouse
Conjugation	HRP
Tested Applications	ELISA, WB
Immunogen	Mouse IgG whole molecule
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
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
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 peroxidase antibody based assays.
Isotype	IgG
Clonality	Polyclonal

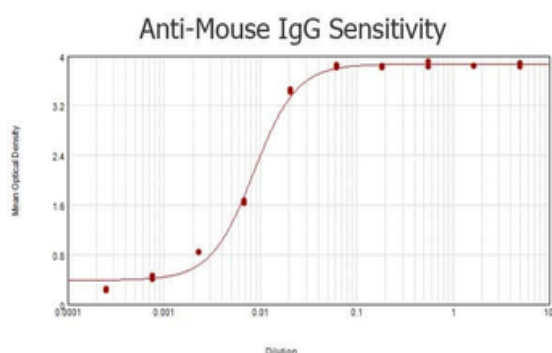
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Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins.
Dilution Range	ELISA: 1:100,000, WB: 1:2,000 - 1:10,000
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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