

Product Datasheet

Mouse IgG (H&L) Antibody Peroxidase Conjugated (orb347629)

Description	Mouse IgG (H&L) antibody (Peroxidase)
Species/Host	Donkey
Reactivity	Mouse
Conjugation	HRP
Tested Applications	ELISA, IHC, WB
Immunogen	Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole molecule in donkey
Preservatives	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Form/Appearance	Lyophilized
Concentration	2.0 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	Donkey Anti-Mouse IgG HRP Conjugated Antibody has been tested by ELISA and western blot. This antibody is against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.
Isotype	IgG

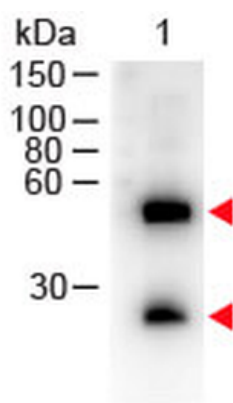
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Clonality	Polyclonal
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Donkey Serum, Mouse IgG and Mouse Serum.
Dilution Range	ELISA: 1:70,000, IHC: 1:500 - 1:2,500, WB: 1:2,000 to 1:10,000
Expiration Date	12 months from date of receipt.



Western Blot of Donkey anti-Mouse IgG (H&L) Antibody Peroxidase Conjugated. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary Antibody: None. Secondary antibody: Mouse IgG (H&L) Antibody Peroxidase Conjugated 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.

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