

Product Datasheet

Mouse IgG (H&L) Antibody Biotin Conjugated Pre-Adsorbed (orb347634)

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| Catalog Number | orb347634 |
| Category | Antibodies |
| Description | Mouse IgG (H&L) antibody (Biotin) |
| Clonality | Polyclonal |
| Species/Host | Donkey |
| Isotype | IgG |
| Conjugation | Biotin |
| Reactivity | Mouse |
| Form/Appearance | Lyophilized |
| Concentration | 1.0 mg/mL |
| Buffer/Preservatives | 0.01% (w/v) Sodium Azide |
| Purity | Anti-Mouse IgG 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-biotin, anti-Donkey Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins. |
| Immunogen | Mouse IgG whole molecule |
| Tested applications | ELISA, IHC, WB |

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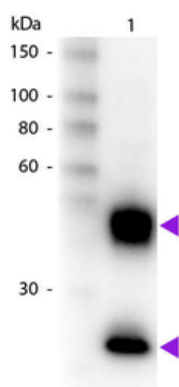
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|--------------------------|---|
| Dilution range | ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000 |
| Application notes | Anti-Mouse IgG Biotin conjugated antibody has been tested by ELISA and western blot and is suitable 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 |



Western Blot of Biotin Donkey Anti-Mouse IgG Pre-Adsorbed secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Biotin donkey secondary antibody at 1:1000 for 60 min at RT. Blocking: orb348637 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.

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