

Product Datasheet

Monkey IgM (mu chain) Antibody Biotin Conjugated (orb348026)

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|----------------------------|---|
| Description | Monkey IgM (mu chain) antibody (Biotin) |
| Species/Host | Goat |
| Reactivity | Monkey |
| Conjugation | Biotin |
| Tested Applications | ELISA, IHC, WB |
| Immunogen | Monkey IgM whole molecule |
| Preservatives | 0.01% (w/v) 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 | Anti-Monkey IgG (mu chain) Biotin conjugated Antibody has been tested by ELISA and western blot and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. |
| Isotype | IgG |
| Clonality | Polyclonal |

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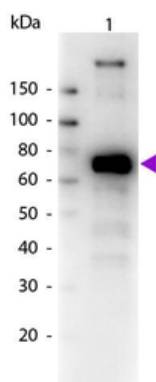
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| | |
|------------------------|--|
| Antibody Type | Secondary Antibody |
| Purity | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Monkey IgM and Monkey Serum. No reaction was observed against other monkey heavy or light chain proteins. |
| Dilution Range | ELISA: 1:20,000 - 1:300,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000 |
| Expiration Date | 12 months from date of receipt. |

| Product | Gt-a-Monkey IgG | Gt-a-Monkey IgA | Gt-a-Monkey IgM |
|------------------|-----------------|-----------------|-----------------|
| Rhesus Serum | + | + | + |
| Baboon Serum | + | + | + |
| Cynomolgus Serum | + | + | + |
| Rhesus IgG | + | | |
| Human IgA | | + | |
| Human IgM | | | + |

This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.



Western Blot of Biotin conjugated Goat Anti-Monkey IgM (mu chain) secondary antibody. Lane 1: Monkey IgM. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Biotin goat secondary antibody at 1:1000 for 60 min at RT. Block: orb348637 for 30 min t RT. Predicted/Observed size: 72 kDa, 72 kDa for Monkey IgM. Other band(s): None.

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