

Product Datasheet

Monkey IgM mu Antibody Peroxidase Conjugated (orb348018)

Catalog Number orb348018

Category Antibodies

Description MONKEY IgM mu antibody (Peroxidase)

Clonality Polyclonal

Species/Host Goat

Isotype IgG

Conjugation HRP

Reactivity Monkey

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 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-

Peroxidase, anti-Goat Serum, Monkey IgM and Monkey Serum. No reaction was

observed against other Monkey heavy or light chain proteins.

Immunogen Monkey IgM whole molecule

Tested applications DOT, ELISA, IHC, WB

Dilution range ELISA: 1:65,000 - 1:160,000, IHC: 1:500-1:2,500, WB: 1:1,000-1:5,000

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Application notes

Anti-Monkey IgM (mu chain) peroxidase conjugated antibody has been tested by ELISA, dot blot, 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.

Antibody Type

Secondary Antibody

Storage

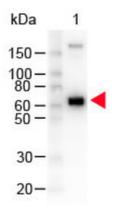
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute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

Note

For research use only

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomologus 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 Peroxidase conjugated Goat anti-Monkey IgM mu antibody. Lane 1: Monkey IgM. Lane 2: none. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:1000 for 60 min at RT. Block: orb348637 for 30 min at RT. Observed size: 72 kDa for Rabbit IgG. Other band(s): none.

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