

Product Datasheet

Goat anti-Monkey IgM Heavy Chain Secondary Antibody [Biotin] NBP1-73556

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

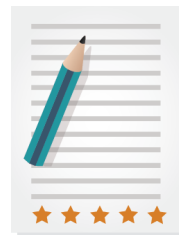
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NBP1-73556**Goat anti-Monkey IgM Heavy Chain Secondary Antibody [Biotin]**

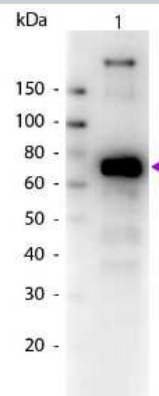
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	Biotin
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C 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 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>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</p>
Host	Goat
Gene ID	3507
Gene Symbol	IGHM
Species	Monkey
Specificity/Sensitivity	No reaction was observed against other monkey heavy or light chain proteins.
Immunogen	Monkey IgM whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:300000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product 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.

Images

Western Blot: Goat anti-Monkey IgM Heavy Chain Secondary Antibody [Biotin] [NBP1-73556] - Lane 1: Monkey IgM. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Biotin goat secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min t RT. Predicted/Observed size: 72 kDa, 72 kDa for Monkey IgM. Other band(s): None.



Publications

Sarkar S, Spencer DA, Barnette P et al. CD4+ T Cells Are Dispensable for Induction of Broad Heterologous HIV Neutralizing Antibodies in Rhesus Macaques *Frontiers in Immunology* 2021-10-20 [PMID: 34745131] (Block/Neutralize)



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Products Related to NBP1-73556

NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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