

Product Datasheet

Goat anti-Monkey IgA/IgG/IgM (H+L) Secondary Antibody [Texas Red] **NBP1-73562**

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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NBP1-73562

Goat anti-Monkey IgA/IgG/IgM (H+L) Secondary Antibody [Texas Red]

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	Texas Red
Purity	Immunogen affinity purified
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

Host	Goat
Species	Monkey
Specificity/Sensitivity	This product is suitable for the detection of all Monkey immunoglobulin classes, isotypes and chain combinations.
Immunogen	Monkey IgG, IgA and IgM whole molecules
Notes	<p>This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum</p> <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>

Product Application Details

Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry 1:500 - 1:2500, ELISA, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
Application Notes	<p>This secondary antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms..</p> <p>Use in ELISA reported in scientific literature (PMID:33322247).</p>

Images

Western Blot: Goat anti-Monkey IgA/IgG/IgM (H+L) Secondary Antibody [Texas Red] [NBP1-73562] - Goat anti-Primate IgA/IgG/IgM (H+L) Secondary Antibody [Texas Red] [NBP1-73562] - This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

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			+

Publications

Schultz EM, Jones TJ, Hopkins HK Et al. Post-Vaccination Yellow Fever Antiserum Reduces Zika Virus in Embryoid Bodies When Placental Cells are Present Vaccines (Basel) 2020-12-16 [PMID: 33322247] (ELISA)

Details:

This citation used the Texas Red format of this antibody.



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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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