

Product Datasheet

Goat anti-Monkey IgA Heavy Chain Secondary Antibody NBP2-60680-0.5mg

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-60680-0.5mg**Goat anti-Monkey IgA Heavy Chain Secondary Antibody**

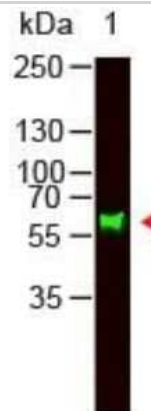
Product Information	
Unit Size	0.5 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0
Product Description	
Host	Goat
Species	Monkey
Specificity/Sensitivity	No reaction was observed against Monkey IgG or Monkey IgM. Specificity was confirmed by ELISA at less than 1% cross reactivity against other monkey heavy or light chain isotypes.
Immunogen	Goat anti-Monkey IgA Secondary Antibody was produced by repeated immunization with monkey IgA alpha heavy chain in goat.
Notes	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgA 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-Goat Serum, Monkey IgA and Monkey Serum</p> <p>Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p>
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This secondary antibody 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.

Images

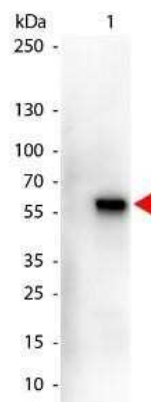
Western Blot: Goat anti-Monkey IgA Secondary Antibody [Unconjugated] [NBP2-60680] - This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

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			+

Western Blot: Goat anti-Monkey IgA Secondary Antibody [Unconjugated] [NBP2-60680] - Lane 1: Human IgA. Lane 2: None. Load: 100 ng per lane. Primary antibody: NBP2-60680 at 1:1000 and 4°C overnight. Secondary antibody: DyLight™ 800 goat secondary antibody at 1:20,000 for 30 min at RT. Blocking Buffer: 30 min at RT. Predicted/Observed size: 60 kDa, 60 kDa for Monkey IgA. Other Band(s): None.



Western Blot: Goat anti-Monkey IgA Secondary Antibody [Unconjugated] [NBP2-60680] - Goat anti-Monkey IgA Secondary Antibody (Pre-absorbed) [NBP2-60680] - Lane 1: Human IgA. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 60 kDa for Monkey IgA. Other band(s): none. Image from the HRP version 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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