

# Product Datasheet

## Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] NB120-6820

Unit Size: 1 mg

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

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**NB120-6820****Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP]**

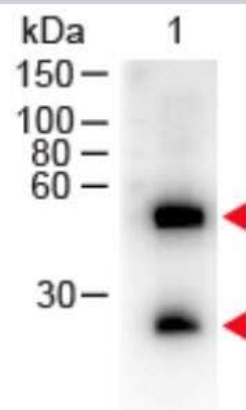
<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Gentamicin Sulfate
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

<b>Product Description</b>	
<b>Description</b>	<p>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</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-Donkey Serum, Mouse IgG and Mouse Serum.</p>
<b>Host</b>	Donkey
<b>Species</b>	Mouse
<b>Immunogen</b>	Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with Mouse IgG whole molecule in donkey

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, ELISA 1:70000, Immunohistochemistry 1:500-1:2500
<b>Application Notes</b>	<p>This product has been tested by ELISA and western blot. This antibody is against 1.0 ug of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

**Images**

Western Blot: Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] [NB120-6820] - Western Blot of Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP]. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary Antibody: None. Secondary antibody: Donkey anti-Mouse IgG (H+L) Secondary Antibody [HRP] at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa for Mouse IgG. Other Band(s): None.





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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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