

# Product Datasheet

## Rabbit anti-Human IgG (H+L) Secondary Antibody [Biotin] (Pre-absorbed) NB120-7159

Unit Size: 1 mg

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

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**NB120-7159**

Rabbit anti-Human IgG (H+L) Secondary Antibody [Biotin] (Pre-absorbed)

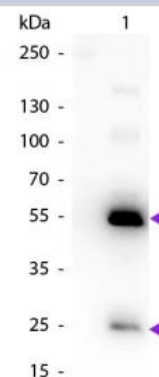
Product Information	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative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

Product Description	
<b>Host</b>	Rabbit
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Human IgG and Human Serum. No reaction was observed against Mouse Serum Proteins.
<b>Immunogen</b>	Human IgG whole molecule

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Immunohistochemistry-Paraffin 1:1000 - 1:5000, Immunohistochemistry-Frozen 1:1000 - 1:5000
<b>Application Notes</b>	This product has been assayed against 1.0 ug of Human IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS ELISA PEROXIDASE SUBSTRATE as a substrate for 30 minutes at room temperature. A working dilution of 1:17,000 to 1:75,000 is suggested for this product.

**Images**

Western Blot: Rabbit anti-Human IgG (H+L) Secondary Antibody [Biotin] [NB120-7159] - Lane 1: Human IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: Human IgG Antibody biotin conjugated at 1:1,000 for 60 min at RT. Secondary antibody: Peroxidase streptavidin secondary antibody at 1:40,000 for 30 min at RT. Blocking: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Human IgG. Other band(s): None.





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### **Products Related to NB120-7159**

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NBP2-29370	Streptavidin Native Protein
NBP1-96814	Turkey IgG (H+L) Isotype Control [Rhodamine]

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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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