

# Product Datasheet

## **Rabbit anti-Human IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NB120-6759**

Unit Size: 1 mg

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

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Updated 10/23/2024 v.20.1

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**NB120-6759**

Rabbit anti-Human IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

Product Information	
Unit Size	1 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% Gentamicin Sulfate
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

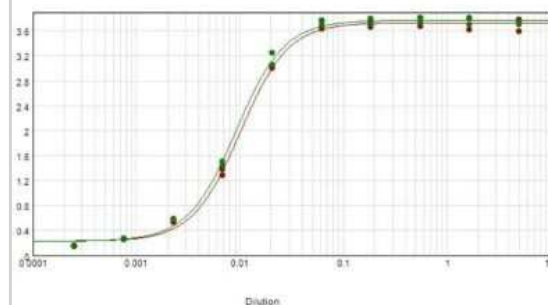
Product Description	
Description	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG 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-Peroxidase, anti-Rabbit Serum, Human IgG and Human Serum</p>
Host	Rabbit
Species	Human
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Mouse Serum Proteins.</p> <p>No reaction was observed against Mouse Serum Proteins.</p>
Immunogen	Rabbit anti-Human IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) was produced by repeated immunization with human IgG whole molecule in rabbit.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:50000 - 1:100000, Immunohistochemistry 1:500 - 1:2500
Application Notes	<p>This product has been tested by ELISA and is suitable for immunoblotting, western blot, dot blot, ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>



## Images

ELISA: Rabbit anti-Human IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NB120-6759] - ELISA results of purified Rabbit anti-Human IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) tested against purified Human IgG. Each well was coated in duplicate with 1.0 ug of Human IgG (red line). The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using TMB substrate.





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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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