

# Product Datasheet

## Rabbit anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [Biotin] NB120-6782

Unit Size: 1.5 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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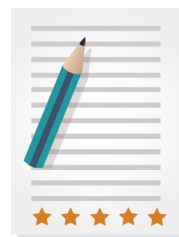
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**NB120-6782**

Rabbit anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	1.5 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 1.0 ml deionized water (or equivalent).
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	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

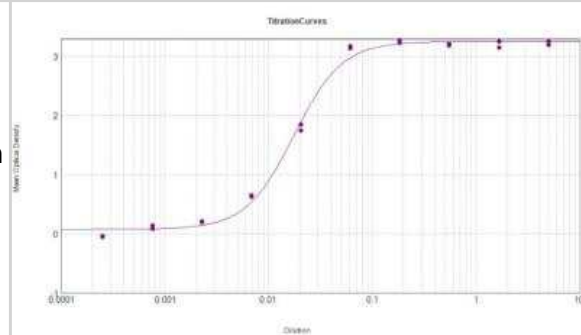
<b>Product Description</b>	
<b>Description</b>	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Hamster IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Hamster IgG and Hamster Serum.</p>
<b>Host</b>	Rabbit
<b>Species</b>	Golden Syrian Hamster
<b>Immunogen</b>	Hamster IgG whole molecule

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
<b>Application Notes</b>	This product has been tested by ELISA and is assayed against 1.0 ug of Hamster IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:15,000 to 1:60,000 of the reconstitution concentration is suggested for Anti-Golden Syrian Hamster IgG.



## Images

ELISA: Rabbit anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [Biotin] [NB120-6782] - ELISA Results of Purified Rabbit Anti-Golden Syrian Hamster IgG Antibody Biotin Conjugated tested against purified Golden Syrian Hamster IgG Biotin. Each well was coated in duplicate with 1.0 ug of Golden Syrian Hamster IgG. The working dilution is 1:57,000. 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 HRP Conjugation Stabilizer, Streptavidin-HRP conjugated, and TMB substrate.





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### **Products Related to NB120-6782**

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NBP2-29370	Streptavidin Native Protein
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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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