

# Product Datasheet

## Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody (Pre-adsorbed) NB120-7141

Unit Size: 1 mg

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

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**NB120-7141**

Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody (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% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Golden Syrian Hamster 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-Goat Serum, Golden Syrian Hamster IgG and Golden Syrian Hamster 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>
Host	Goat
Species	Golden Syrian Hamster
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, and Sheep Serum Proteins.</p> <p>No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. Diminished reactivity will occur with Armenian Hamster IgG.</p>
Immunogen	Golden Syrian Hamster IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000 - 1:50000, ELISA 1:800000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

**Publications**

Li W, Wang T, Rajendrakumar AM et al. An FcRn-targeted mucosal vaccine against SARS-CoV-2 infection and transmission Nature communications 2023-11-06 [PMID: 37932271]

Li W, Wang T, Rajendrakumar AM et al. An FcRn-targeted mucosal vaccine against SARS-CoV-2 infection and transmission bioRxiv 2022-11-26 [PMID: 36451890]





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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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