

Product Datasheet

Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [HRP] NBP1-73521

Unit Size: 2 mg

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

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NBP1-73521**Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [HRP]**

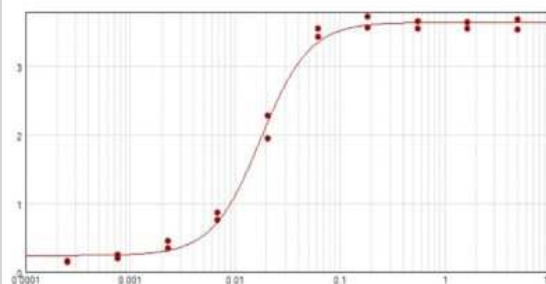
Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	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

Product Description	
Description	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. This product was prepared from monospecific antiserum by immunoaffinity chromatography using 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-Peroxidase, anti-Goat Serum, Golden Syrian Hamster IgG and Golden Syrian Hamster Serum
Host	Goat
Species	Golden Syrian Hamster
Specificity/Sensitivity	Diminished reactivity will occur against Armenian Hamster IgG.
Immunogen	Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with Golden Syrian Hamster IgG whole molecule in goat.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:7000 - 1:35000, Immunohistochemistry 1:500 - 1:2500
Application Notes	This product has been tested by ELISA and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).

Images

ELISA: Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [HRP] [NBP1-73521] - ELISA results of purified Polyclonal Goat anti-Golden Syrian Hamster IgG (H+L) Secondary Antibody [HRP] tested against Hamster IgG. Each well was coated in duplicate with 1.0ug of antigen. 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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