

Product Datasheet

Goat anti-Porcine IgG (H+L) Secondary Antibody [HRP] NBP1-73342

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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NBP1-73342**Goat anti-Porcine 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

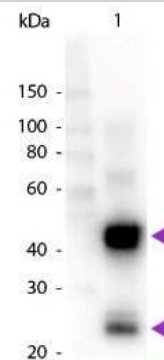
Product Description	
Description	Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine 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, Swine IgG and Swine Serum.
Host	Goat
Species	Porcine
Immunogen	Goat anti-Porcine IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with Swine IgG whole molecule in goat.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:100000 - 1:200000, Immunohistochemistry 1:500 - 1:2500
Application Notes	This product has been tested by ELISA and western blot and is assayed against 1.0 ug of Swine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 to 1:20,000 of the reconstitution concentration is suggested for this product. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).

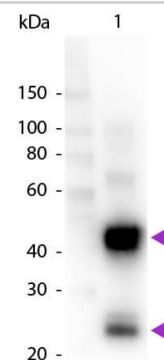


Images

Western Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [HRP] [NBP1-73342] - Western Blot of Goat anti-Porcine IgG (H+L) Secondary Antibody [HRP]. Lane 1: Porcine IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Goat anti-Porcine IgG (H+L) Secondary Antibody [HRP] at 1:1000 for 60 min at RT. Blocking: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Porcine IgG. Other band(s): None.



Western Blot of Peroxidase Conjugated Goat Anti-Swine IgG Secondary Antibody. Lane 1: Swine IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Swine IgG. Other band(s): None.





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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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