

Product Datasheet

Goat anti-Porcine IgG (H+L) Secondary Antibody [Biotin] NB120-6914

Unit Size: 1 mg

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

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NB120-6914

Goat anti-Porcine IgG (H+L) Secondary Antibody [Biotin]

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
Conjugate	Biotin
Purity	Immunogen affinity purified
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

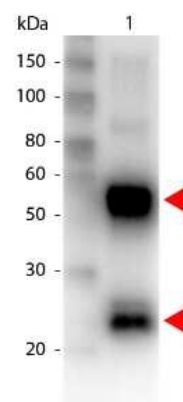
Product Description	
Description	For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room This product was prepared from monospecific antiserum by immunoaffinity chromatography using Swine IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Swine IgG and Swine Serum.
Host	Goat
Species	Porcine
Immunogen	Swine IgG whole molecule

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by western blot and assayed against 1.0 ug of Swine IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:30,000 to 1:150,000 of the reconstitution concentration is suggested for this product.

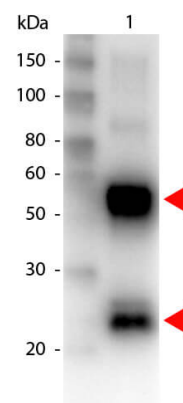


Images

Western Blot: Goat anti-Porcine IgG Secondary Antibody [Biotin] [NB120-6914] - Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Biotin conjugated swine antibody at 1:1,000 for overnight at 4C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 55 and 28 kDa for Swine IgG. Other band(s): none.



Western Blot of Biotin conjugated Goat anti-Swine antibody. Lane 1: Swine IgG. Lane 2: none. Load: 100 ng per lane. Primary antibody: Biotin conjugated swine antibody at 1:1,000 for overnight at 4C. Secondary antibody: HRP Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block for 30 min at RT. Predicted/Observed size: 55 and 28 kDa for Swine IgG. Other band(s): none.





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Products Related to NB120-6914

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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