

Product Datasheet

Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NBP1-72585

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72585

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

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Multi-step
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. 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-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Swine IgG and Swine Serum.
Host	Goat
Species	Porcine
Immunogen	Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase] was produced by repeated immunization with Swine IgG whole molecule in goat.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:200 - 1:1000, Dot Blot
Application Notes	This product has been tested by dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry as well as other antibody based enzymatic assays requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.



Images

Dot Blot: Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase] [NBP1-72585] - Dot Blot of Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase].

Antigen: Porcine IgG.

Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng.

Primary antibody: n/a.

Secondary antibody: Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase] at 1:1000 for 60 min at RT.

Block: Fluorescent blocking buffer for 1 HR at RT.



Dot Blot of Goat anti-Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase]. Antigen: Swine IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Goat anti-Porcine IgG (H+L) Secondary Antibody [Alkaline Phosphatase] at 1:1,000 for 60 min at RT. Block for 1 HR at RT.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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