

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] NBP1-72570

Unit Size: 1 mg

Store at 4C. Do not freeze.

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NBP1-72570

Goat anti-Human 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	0.1% Sodium Azide
Isotype	IgG
Conjugate	Alkaline Phosphatase
Purity	Immunogen affinity purified
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

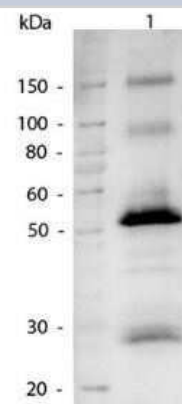
Product Description	
Description	Store vial at 4C before opening. DO NOT FREEZE. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine), anti-Goat Serum, Human IgG and Human Serum.
Host	Goat
Species	Human
Immunogen	Human IgG whole molecule

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:5000, Immunohistochemistry 1:200 - 1:1000, Dot Blot
Application Notes	This product has been tested by ELISA, dot blot, and western blot and is suitable for Immunohistochemistry applications. Antibody should be optimized by end user for specific reactive conditions.



Images

Western Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] [NBP1-72570] - Western Blot of Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase]. Lane 1: Human IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] at 1:1000 o/n at 4C. Block: Fluorescent blocking buffer for 30 min at RT. Reaction visualized using alkaline phosphatase for 30 seconds at RT. Predicted/Observed size: 50kDa, 25kDa for Human IgG.



Dot Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] [NBP1-72570] - Dot Blot of Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase].

Antigen: Human IgG.

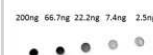
Load: Lane 1 - 200ng Lane 2 - 66.7ng Lane 3 - 22.2ng Lane 4 - 7.4ng Lane 5 - 2.5ng.

Primary antibody: none.

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

Block: Fluorescent blocking buffer for 60 min at RT.

Reaction visualized using alkaline phosphatase substrate for 30 seconds at RT.



Dot Blot of Alkaline Phosphatase conjugated Goat anti-Human IgG antibody. Antigen: Human IgG. Load: Lane 1 - 200ng Lane 2 - 66.7ng Lane 3 - 22.2ng Lane 4 - 7.4ng Lane 5 - 2.5ng. Primary antibody: none. Secondary antibody: Alkaline Phosphatase conjugated Goat anti-Human IgG antibody at 1:1,000 for 60 min at RT. Block for 60 min at RT. Reaction visualized using alkaline phosphatase substrate for 30 seconds at RT.





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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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