

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) NBP1-72592

Unit Size: 1 mg

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NBP1-72592

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

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 Human 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, Human IgG and Human Serum
Host	Goat
Species	Human
Specificity/Sensitivity	This antibody was pre-adsorbed against Mouse Serum Proteins. No reaction was observed against Mouse Serum Proteins.
Immunogen	Human IgG whole molecule
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:2000 - 1:10000, Immunohistochemistry 1:200 - 1:1000, Dot Blot
Application Notes	This product has been tested by dot blot and ELISA and is assayed against 1.0 ug of Human IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:15,500 of the reconstitution concentration is suggested for this product.



Images

Dot Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) [NBP1-72592] - Dot Blot of Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed).

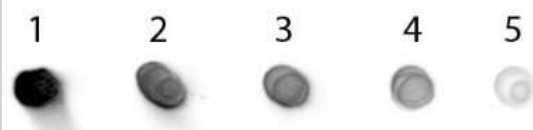
Antigen: Human IgG.

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.

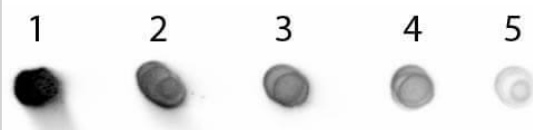
Secondary antibody: Goat anti-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) at 1:1000 for 1 HR at RT.

Block: Fluorescent blocking buffer for 1 HR at RT.



Dot Blot of Goat anti-Human IgG Antibody Alkaline Phosphatase Conjugated Pre-Absorbed. Antigen: Human 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-Human IgG (H+L) Secondary Antibody [Alkaline Phosphatase] (Pre-adsorbed) at 1:1,000 for 1 HR at RT. Block for 1 HR 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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