

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody (Pre-adsorbed) NBP1-72729

Unit Size: 2 mg

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

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NBP1-72729

Goat anti-Human IgG (H+L) Secondary Antibody (Pre-adsorbed)

Product Information	
Unit Size	2 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
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

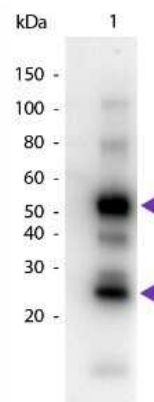
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG and Human Serum Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Goat
Species	Human
Specificity/Sensitivity	This antibody was pre-adsorbed against Mouse Serum Proteins. No reaction was observed against Mouse Serum Proteins. Specificity was confirmed by ELISA minimal cross reactivity.
Immunogen	Human IgG whole molecule

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:2000, Dot Blot
Application Notes	This product has been tested by ELISA and is suitable for western blot and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

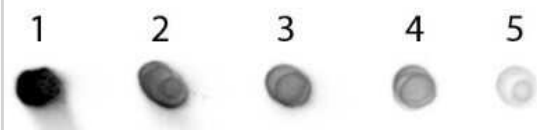


Images

Western Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Unconjugated] (Pre-adsorbed) [NBP1-72729] - Lane 1: Human 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. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Human IgG. Other band(s): Human IgG splice variants and isoforms. Image from the HRP version of this antibody.



Dot Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Unconjugated] (Pre-adsorbed) [NBP1-72729] - 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. Incubated for 1 HR at RT; blocked for 1 HR at RT. Image from the Alkaline Phosphatase version of this antibody.





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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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