

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody NBP1-72710

Unit Size: 2 mg

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

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NBP1-72710**Goat anti-Human IgG (H+L) Secondary Antibody**

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	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

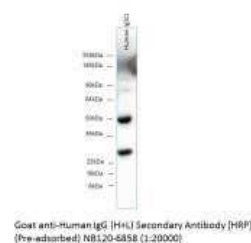
Product Description	
Description	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG and Human Serum.</p> <p>Store vial at 4C 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.</p>
Host	Goat
Species	Human
Immunogen	Goat anti-Human IgG (H+L) Secondary Antibody was produced by repeated immunization with Human IgG whole molecule in goat.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000 - 1:100000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoelectron microscopy and immunohistochemistry as well as other antibody based enzymatic assays requiring lot-to-lot consistency.

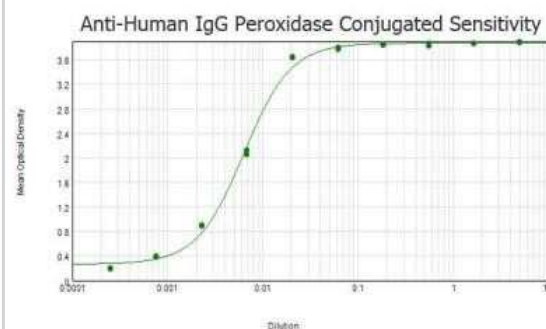


Images

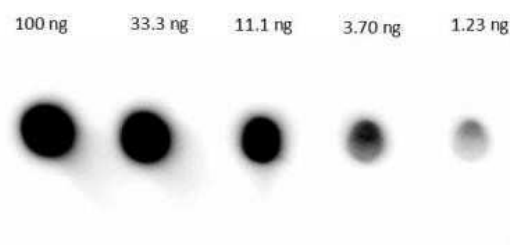
Western Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72710] - Analysis using recombinant human IgG1 lysate. From a verified customer review. Image using the HRP format of this antibody.



ELISA: Goat anti-Human IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72710] - ELISA results of purified Goat anti-Human IgG Antibody Peroxidase conjugated tested against BSA-conjugated peptide of immunizing peptide. Each well was coated in duplicate with 1.0 ug of Human IgG. The starting dilution of antibody was 5 ug/ml and the X-axis represents the log₁₀ of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC₅₀ is defined as the titer of the antibody. Assay performed using 3% fish gelatin as a blocking buffer and TMB substrate. Image from the HRP version of this antibody.



Dot Blot: Goat anti-Human IgG (H+L) Secondary Antibody [Unconjugated] [NBP1-72710] - Lane 1: 100 ng. Lane 2: 33.3 ng. Lane 3: 11.1 ng. Lane 4: 3.7 ng. Lane 5: 1.23 ng. Secondary Antibody: NB120-6858, incubated with blocking buffer for 1 hour at RT. Image from the HRP 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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