

Product Datasheet

Sheep anti-Human IgG (H+L) Secondary Antibody NB120-6716

Unit Size: 1 mg

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

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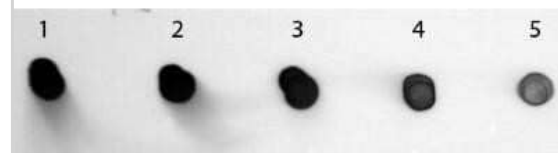
NB120-6716**Sheep anti-Human IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 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-Sheep 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	Sheep
Species	Human
Immunogen	Human IgG whole molecule
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:5000 - 1:20000, ELISA 1:30000 - 1:60000, Immunohistochemistry 1:1000-1:5000, Dot Blot
Application Notes	This product has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

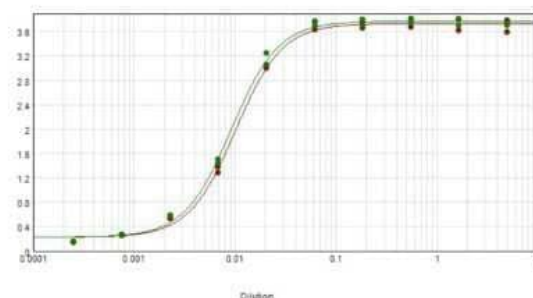


Images

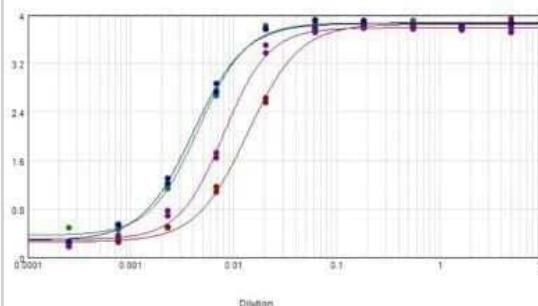
Dot Blot: Sheep anti-Human IgG (H+L) Secondary Antibody [NB120-6716] - Human IgG. Load: Lane 1 - 200 ng Lane 2 - 66.67 ng Lane 3 - 22.22 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng



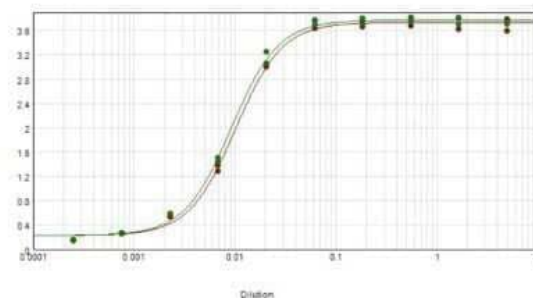
ELISA: Sheep anti-Human IgG (H+L) Secondary Antibody [NB120-6716] - ELISA results of purified Sheep anti-Human IgG (H+L) Secondary Antibody [HRP] tested against purified Human IgG. Each well was coated in duplicate with 1.0 ug of Human IgG (red line). The starting dilution of antibody was 5ug/ml and 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 TMB substrate.. Using the HRP format of this antibody.



ELISA: Sheep anti-Human IgG (H+L) Secondary Antibody [NB120-6716] - ELISA results of purified Sheep anti-Human IgG (H+L) Secondary Antibody [Biotin] tested against purified Human IgG. Each well was coated in duplicate with 1.0 ug of human IgG (green line). The starting dilution of antibody was 5ug/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 blocking buffer, Streptavidin HRP conjugate 1:10000 and TMB substrate.. Using the Biotin format of this antibody.



ELISA: Sheep anti-Human IgG (H+L) Secondary Antibody [NB120-6716] - ELISA results of purified Sheep anti-Human IgG (H+L) Secondary Antibody [HRP] tested against purified Human IgG. Each well was coated in duplicate with 1.0 ug of Human IgG (red line). The starting dilution of antibody was 5ug/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 TMB substrate.. Using the HRP format 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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