

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody [HRP] NB120-6858

Unit Size: 1 mg

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

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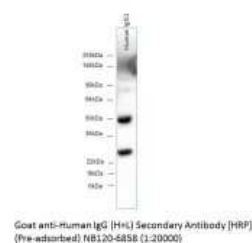


NB120-6858**Goat anti-Human IgG (H+L) Secondary Antibody [HRP]**

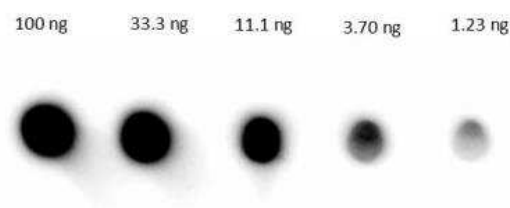
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Product Description	
Description	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>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-Peroxidase, anti-Goat Serum, Human IgG and Human Serum.</p>
Host	Goat
Species	Human
Immunogen	Goat anti-Human IgG (H+L) Secondary Antibody [HRP] 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 1:5000 - 1:25000, ELISA 1:20000 - 1:80000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	<p>This product has been tested by dot blot and ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

Images

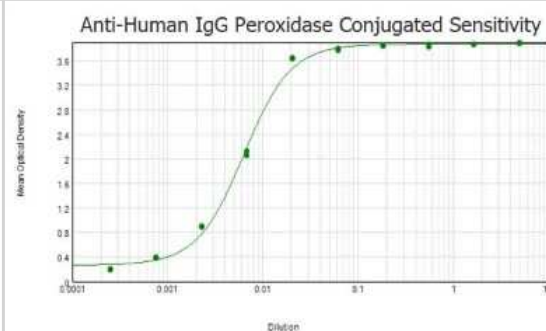
Western Blot: Goat anti-Human IgG (H+L) Secondary Antibody [HRP] [NB120-6858] - Analysis using recombinant human IgG1 lysate. From a verified customer review.



Dot Blot: Goat anti-Human IgG (H+L) Secondary Antibody [HRP] [NB120-6858] - 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.



ELISA: Goat anti-Human IgG (H+L) Secondary Antibody [HRP] [NB120-6858] - ELISA results of purified Goat anti-Human IgG (H+L) Secondary Antibody [HRP] tested against BSA-conjugated peptide of immunizing peptide. Each well was coated in duplicate with 1.0 ug of Human IgG





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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.

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