

Product Datasheet

Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed) NBP2-60678

Unit Size: 1 mg

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

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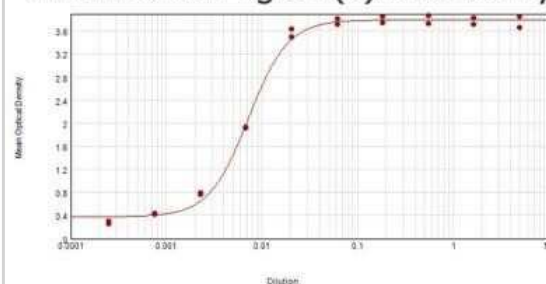
NBP2-60678**Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed)**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C 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	<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-Goat Serum, Human IgG, Human IgG F(c) 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
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Mouse Serum Proteins.</p> <p>No reaction was observed against Human IgG F(ab) or Mouse Serum Proteins. Specificity was confirmed by ELISA minimal cross reactivity against Mouse IgG.</p>
Immunogen	Human IgG F(c) fragment
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:5000, ELISA 1:15000-1:1:60000, Immunohistochemistry 1:1000-1:3000, Dot Blot
Application Notes	This product has been tested by dot blot and ELISA. This antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.

Images

ELISA: Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed) [NBP2-60678] - ELISA results of purified Goat anti-Human IgG F(c) Antibody Biotin conjugated tested against purified Human IgG F(c). Each well was coated in duplicate with 1.0 ug of Human IgG F(c). 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 3percent fish gelatin as blocking buffer, Streptavidin Peroxidase Conjugated and TMB substrate. Image using the Biotin form of this antibody.

Anti-Human IgG F(c) Sensitivity



Dot Blot: Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed) [NBP2-60678] - Load: Lane 1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary antibody: Goat anti-Human IgG Fc Antibody Rhodamine Conjugated at 1:1,000 for 60 min at RT. Blocked with blocking buffer for 60 min at RT. Image from the Rhodamine version of this antibody.

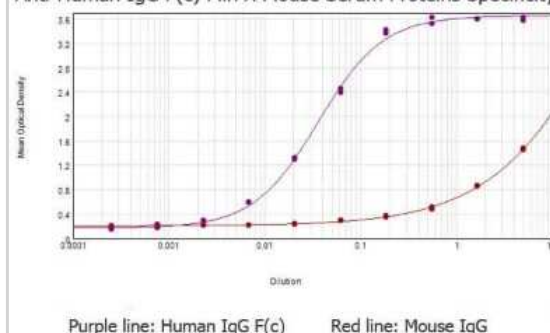


Dot Blot: Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed) [NBP2-60678] - Lane 1: 100ng. Lane 2: 33.3ng. Lane 3: 11.1ng. Lane 4: 3.7ng. Lane 5: 1.23ng. Secondary Antibody: Goat Anti-Human F(c) FITC 1 ug/mL. Blocked with blocking buffer for 30 min at RT. Image from the FITC version of this antibody.



ELISA: Goat anti-Human IgG Fc Secondary Antibody (Pre-adsorbed) [NBP2-60678] - ELISA results of purified Goat anti-Human IgG Fc Secondary antibody (Pre-adsorbed) (min x Mouse serum proteins) tested against purified HumanIgG Fc. Each well was coated in duplicate with 1.0 ug of HumanIgG Fc as well as Mouse IgG. 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 3% fish gelatin as blocking buffer, Donkey anti-Goat IgG Antibody Peroxidase Conjugated (Min X Ch GP Ham Hs Ms Rb & Rt Serum Proteins) and TMB substrate.

Anti-Human IgG F(c) Min X Mouse Serum Proteins Specificity





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Products Related to NBP2-60678

NBP1-96784	Mouse IgG Fc Isotype Control
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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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