

Product Datasheet

Goat anti-Human IgG Fc Secondary Antibody NBP2-60677

Unit Size: 5 mg

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

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NBP2-60677**Goat anti-Human IgG Fc Secondary Antibody**

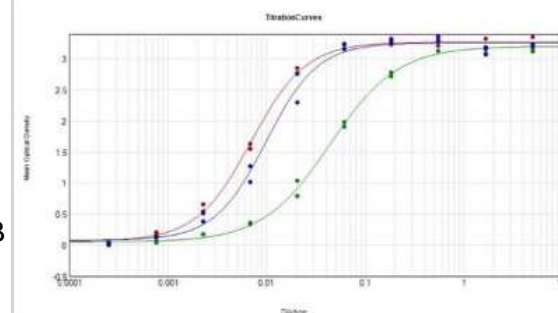
Product Information	
Unit Size	5 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
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	No reaction was observed against Human IgG F(ab).
Immunogen	Human IgG F(c) fragment
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:10000 - 1:50000, ELISA 1:20000, Immunohistochemistry 1:1000-1:5000, Dot Blot
Application Notes	This product has been tested by ELISA and dot blot and is suitable for western blot, immunohistochemistry, or immunoassays where specificity to the immunoglobulin Fc region is desired. Optimal concentrations in immunoassays should be determined by the researcher.

Images

Dot Blot: Goat anti-Human IgG Fc Secondary Antibody [NBP2-60677] - Lane 1: 100ng. Lane 2: 33.3ng. Lane 3: 11.1ng. Lane 4: 3.7ng. Lane 5: 1.23ng. Secondary Antibody: Gt a-Hu IgG F(c) FITC at 1 ug/mL. Blocking Buffer: BlockOut MB-073 for 30 min at RT. Image from the FITC version of this antibody.



ELISA: Goat anti-Human IgG Fc Secondary Antibody [NBP2-60677] - ELISA Results of Goat anti-Human IgG Fc Secondary antibody tested against purified HumanIgG Fc. Each well was coated in duplicate with 1.0 ug of HumanIgG Fc [Red Line], Human IgG Fab [Green Line], Human IgG [Blue Line]. The working dilution is 1:143,000. 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 HRP Conjugation Stabilizer, Donkey Anti-Goat IgG HRP conjugated, and TMB substrate.





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Products Related to NBP2-60677

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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