

Product Datasheet

Rabbit anti-Human IgG F(ab')₂ Secondary Antibody (Pre-adsorbed) NBP1-72785

Unit Size: 2 mg

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

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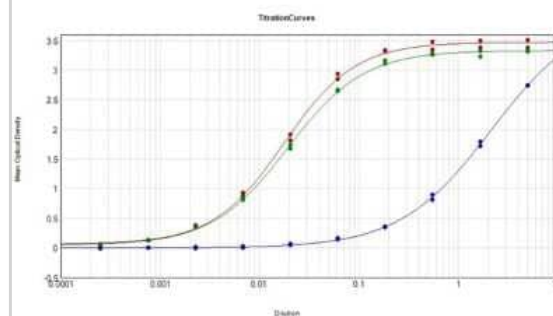
NBP1-72785**Rabbit anti-Human IgG F(ab')₂ Secondary Antibody (Pre-adsorbed)**

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	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-Rabbit Serum, Human IgG, Human IgG F(ab')₂ 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	Rabbit
Species	Human
Specificity/Sensitivity	This antibody was pre-adsorbed against Mouse Serum Proteins. No reaction was observed against Human IgG F(c) or Mouse Serum Proteins.
Immunogen	Rabbit anti-Human IgG F(ab) ₂ Secondary Antibody (Pre-adsorbed) was produced in rabbit by repeated immunization with human IgG F(ab') ₂ fragment.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:3000 - 1:15000, ELISA 1:350000, Immunohistochemistry 1:1000 - 1:5000
Application Notes	This product has been tested by ELISA and dot blot and is suitable for western blotting, IHC and for ELISA. Researchers should determine optimal titers for applications that are not stated below.



Images

ELISA: Rabbit anti-Human IgG F(ab')₂ Secondary Antibody (Pre-adsorbed) [NBP1-72785] - ELISA Results of Rabbit anti-Human IgG F(ab')₂ Secondary antibody (Pre-adsorbed) (Min X Mouse Serum Proteins) tested against purified Human IgG F(ab')₂ Mx Ms. Each well was coated in duplicate with 1.0 ug of Human IgG F(ab')₂ [Red Line], Human IgG [Green Line], and Mouse IgG [Blue Line]. The working dilution of Human IgG F(ab')₂ MX is 1:56300. 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, Goat Anti-Rabbit HRP conjugated, and TMB substrate.





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NBP1-96816	Donkey IgG F(ab') ₂ Isotype Control [Biotin]
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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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