

Product Datasheet

Rabbit anti-Mouse IgG F(ab')₂ Secondary Antibody NBP1-72760

Unit Size: 2 mg

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

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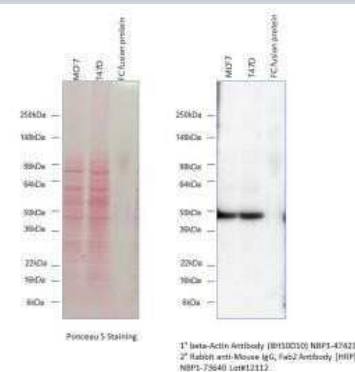
NBP1-72760**Rabbit anti-Mouse IgG F(ab')₂ Secondary Antibody**

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	Immunogen affinity purified
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 Mouse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgG, Mouse IgG F(ab')₂ and Mouse 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	Rabbit
Species	Mouse
Specificity/Sensitivity	No reaction was observed against Mouse IgG F(c).
Immunogen	Mouse IgG F(ab') ₂ fragment
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:75000, 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.

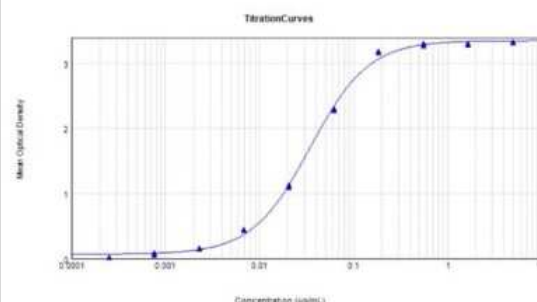


Images

Western Blot: Rabbit anti-Mouse IgG F(ab')₂ Secondary Antibody [NBP1-72760] - WB shows detection of mouse anti-beta Actin monoclonal antibody (Catalog# NBP1-47423) using a HRP conjugated rabbit anti-mouse IgG, F(ab')₂ secondary antibody (Catalog# NBP1-73640). Image from verified customer review. Image using the HRP form of this antibody.



ELISA: Rabbit anti-Mouse IgG F(ab')₂ Secondary Antibody [NBP1-72760] - ELISA Results of Rabbit anti-Mouse IgG F(ab')₂ Secondary antibody tested against purified Mouse IgG F(ab')₂. Each well was coated in duplicate with 10 ug of Mouse IgG F(ab')₂. 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 Gel/PBS Blocking buffer, goat Anti-Rabbit IgG HRP conjugated and TMB substrate.





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Products Related to NBP1-72760

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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