

# Product Datasheet

## Rabbit anti-Mouse IgG Fc Secondary Antibody NBP2-60665

Unit Size: 2 mg

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

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**NBP2-60665****Rabbit anti-Mouse IgG Fc Secondary Antibody**

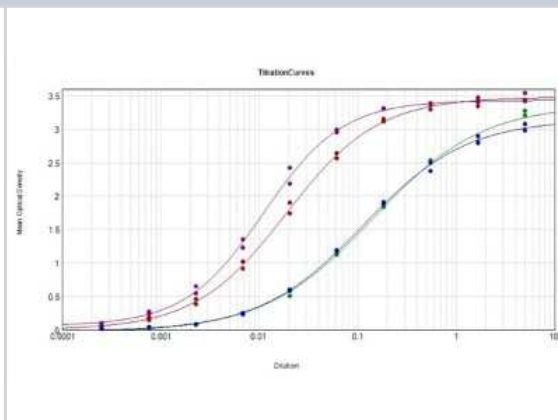
<b>Product Information</b>	
<b>Unit Size</b>	2 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

<b>Product Description</b>	
<b>Description</b>	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgG, Mouse IgG F(c) 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>
<b>Host</b>	Rabbit
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	No reaction was observed against Mouse IgG F(ab).
<b>Immunogen</b>	Rabbit anti-Mouse IgG Fc fragment Secondary Antibody was produced by repeated immunization with mouse IgG F(c) fragment in rabbit.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000 - 1:10000, ELISA 1:100000 - 1:250000, Immunohistochemistry 1:1000 - 1:5000
<b>Application Notes</b>	This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.

**Images**

ELISA: Rabbit anti-Mouse IgG Fc Secondary Antibody [NBP2-60665] - ELISA of Rabbit Anti-Rabbit anti-Mouse IgG Fc Secondary antibody Antibody tested against purified Rabbit anti-Mouse IgG Fc Secondary antibody. Each well was coated in duplicate with 1.0 ug of Rabbit anti-Mouse IgG Fc Secondary antibody [Red Line], Mouse IgG Fab [Green line], Mouse IgG F(ab')<sub>2</sub> [Blue Line], and Mouse IgG [Purple Line]. The working dilution of Rabbit anti-Mouse IgG Fc Secondary antibody is 1:53000. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log<sub>10</sub> of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC<sub>50</sub> is defined as the titer of the antibody. Assay performed using HRP Conjugate Stabilizer, Goat Anti-Rabbit IgG HRP conjugated, and TMB substrate.





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### **Products Related to NBP2-60665**

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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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