

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Mouse IgG F(ab')<sub>2</sub> Secondary Antibody [Biotin] (Pre-adsorbed) NBP2-61929B-0.5ml

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NBP2-61929B-0.5ml**Goat F(ab')<sub>2</sub> anti-Mouse IgG F(ab')<sub>2</sub> Secondary Antibody [Biotin] (Pre-adsorbed)

<b>Product Information</b>	
<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA.
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse. Minimum reactivity to human and rat.
<b>Specificity/Sensitivity</b>	Antiserum was solid phase adsorbed to ensure class specificity. Antiserum was cross adsorbed using human and rat immunosorbents to remove cross reactive antibodies. The antibody to mouse F(ab') <sub>2</sub> was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') <sub>2</sub> fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to biotin. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. By immunoelectrophoresis and ELISA this antibody reacts specifically with mouse F(ab') <sub>2</sub> . No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat F(ab') <sub>2</sub> was detected. This antibody may cross react with F(ab') <sub>2</sub> from other species.
<b>Immunogen</b>	Mouse IgG-F(ab') <sub>2</sub> Fragment
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot 1:10000 - 1:200000, ELISA 1:10000 - 1:200000, Immunohistochemistry 1:250 - 1:2500, Immunocytochemistry 1:100 - 1:500



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NBP1-96816	Donkey IgG F(ab') <sub>2</sub> 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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