

# Product Datasheet

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

Unit Size: 0.5 ml

Store at 4C in the dark.

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

Product Information	
Unit Size	0.5 ml
Concentration	1 mg/ml
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin
Purity	Immunogen affinity purified
Buffer	50 mM HEPES pH 7.1, 0.1 M NaCl, 1 mM MgCl <sub>2</sub> , 0.1 mM ZnCl <sub>2</sub> containing 0.2% BSA.
Product Description	
Host	Goat
Species	Mouse
Reactivity Notes	Mouse. Minimum reactivity to human and rat.
Specificity/Sensitivity	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 alkaline phosphatase. 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.
Immunogen	Mouse IgG-F(ab') <sub>2</sub> Fragment
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2500-1:25000, ELISA 1:2500-1:25000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000





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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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