

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Mouse IgG F(ab')<sub>2</sub> Secondary Antibody [DyLight 550] (Pre-adsorbed) NBP2-61929R-0.5ml

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NBP2-61929R-0.5ml**Goat F(ab')<sub>2</sub> anti-Mouse IgG F(ab')<sub>2</sub> Secondary Antibody [DyLight 550] (Pre-adsorbed)

Product Information	
Unit Size	0.5 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Conjugate	DyLight 550
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2% BSA.
Product Description	
Description	DyLight 550 is excited at 562 (in PBS) and emits at 576 (in PBS).
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 DyLight 550. 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
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunofluorescence 1:50 - 1:500, Immunocytochemistry 1:50 - 1:500





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### **Products Related to NBP2-61929R-0.5ml**

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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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