

# Product Datasheet

## Goat F(ab')2 anti-Mouse IgG F(ab')2 Secondary Antibody [DyLight 594] (Pre-adsorbed) NBP2-61929DL594-0.5ml

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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**NBP2-61929DL594-0.5ml**

Goat F(ab')2 anti-Mouse IgG F(ab')2 Secondary Antibody [DyLight 594] (Pre-adsorbed)

**Product Information**

<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>	DyLight 594
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA.

**Product Description**

<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')2 was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed. Fragments were conjugated to DyLight 594. 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')2. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to human and rat F(ab')2 was detected. This antibody may cross react with F(ab')2 from other species.
<b>Immunogen</b>	Mouse IgG-F(ab')2 Fragment
<b>Notes</b>	DyLight 594 is excited at 593 (in PBS) and emits at 618 (in PBS).  Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
<b>Recommended Dilutions</b>	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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## 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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