

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed) NBP1-75969

Unit Size: 1 mg

Store at 4C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C. Avoid repeated freeze-thaw cycles.

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**NBP1-75969**

Goat anti-Mouse IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed)

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C. Avoid repeated freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Reconstitution Instructions	Reconstitute with sterilized deionized water. Centrifuge to remove any particulates.
Isotype	IgG
Conjugate	DyLight 594
Purity	Immunogen affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

Product Description	
Description	Affinity purified antibody is > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 594 (Ex = 593 nm; Em = 618 nm). After reconstituted, prepare fresh working dilution daily.  Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Host	Goat
Species	Mouse
Reactivity Notes	Based on IEP, this antibody reacts with heavy (gamma) chains on mouse IgG and light chains on all mouse immunoglobulins.
Specificity/Sensitivity	Based on Immunoelectrophoresis, this antibody reacts with heavy (gamma) chains on mouse IgG and light chains on all mouse immunoglobulins. Cross Adsorbed: This antibody was pre-adsorbed to reduce cross-reactivity with proteins of non-related species. Minimal cross-reactivity with bovine, goat, human, rabbit, rat IgG serum proteins.
Immunogen	Purified Mouse IgG (H&L)

Product Application Details	
Applications	Flow Cytometry, Immunomicroscopy
Recommended Dilutions	Flow Cytometry 1:20 - 1:2000, Immunomicroscopy 1:20 - 1:2000
Application Notes	This conjugate is suitable for immunomicroscopy and flow cytometry.





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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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