

Product Datasheet

Goat anti-Human IgG (H+L) Secondary Antibody [DyLight 488] NBP1-74945

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-74945**Goat anti-Human IgG (H+L) Secondary Antibody [DyLight 488]**

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Reconstitution Instructions	Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Isotype	IgG
Conjugate	DyLight 488
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

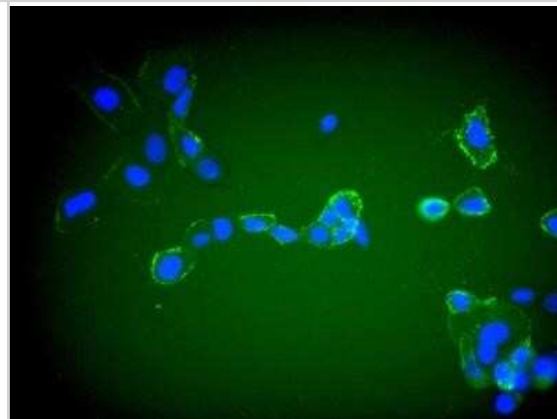
Product Description	
Description	<p>Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. After reconstituted, prepare fresh working dilution daily.</p> <p>Product is stable for up to 4 weeks at 2-8C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C.</p>
Host	Goat
Species	Human
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin human serum immunoglobulins
Specificity/Sensitivity	Based on IEP, this Goat anti-Human IgG (H+L) Secondary Antibody [DyLight 488] reacts with heavy gamma chains on human IgG and light chains on all human immunoglobulins.
Immunogen	This Goat anti-Human IgG (H+L) Secondary Antibody [DyLight 488] was developed against purified human IgG (H&L).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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



Images

Immunocytochemistry/Immunofluorescence: Goat anti-Human IgG (H+L) Secondary Antibody [DyLight 488] [NBP1-74945] - Human cancer cell line using Goat anti-Human IgG (H+L) Secondary Antibody [DyLight 488]. Image from verified customer review.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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