

Product Datasheet

Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed) NBP1-75746-1000ug

Unit Size: 1000 ug

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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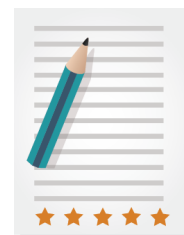
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NBP1-75746-1000ug

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

Product Information	
Unit Size	1000 ug
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 594
Purity	Affinity purified
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

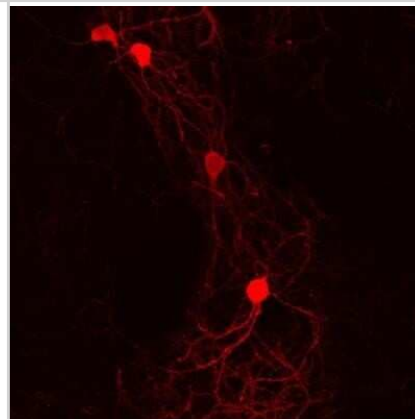
Product Description	
Description	Affinity purified antibody is > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 594 (Ex = 593 nm; Em = 618 nm). After reconstituted, prepare fresh working dilution daily
Host	Goat
Species	Guinea Pig
Reactivity Notes	Based on IEP, no reactivity is observed to non-immunoglobulin guinea pig serum immunoglobulins and IgG from bovine, chicken, goat, hamster, horse, human, mouse, rabbit, rat, or sheep
Specificity/Sensitivity	Based on IEP, this Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed) heavy gamma chains on guinea pig IgG and light chains on all guinea pig immunoglobulins. This antibody has been pre-adsorbed against bovine, chicken, goat, hamster, horse, human, mouse, rabbit, rat, sheep serum
Immunogen	This Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed) was developed against purified guinea pig 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, Immunocytochemistry
Recommended Dilutions	Flow Cytometry 1:20 - 1:2000, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy 1:20 - 1:2000, Immunocytochemistry
Application Notes	This conjugate is suitable for immunomicroscopy and flow cytometry.



Images

Immunocytochemistry/Immunofluorescence: Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed) [NBP1-75746] - Mouse brain (corpus striatum) analyzed using Goat anti-Guinea Pig IgG (H+L) Secondary Antibody [DyLight 594] (Pre-adsorbed). Image from verified customer review.



Publications

Hahn J. M, Combs K. A, et al. Identification of Merkel cells associated with neurons in engineered skin substitutes after grafting to full thickness wounds. PLoS One 2019-03-06 [PMID: 30835771] (FLOW)



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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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