

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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NBP1-75746-1000ug

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

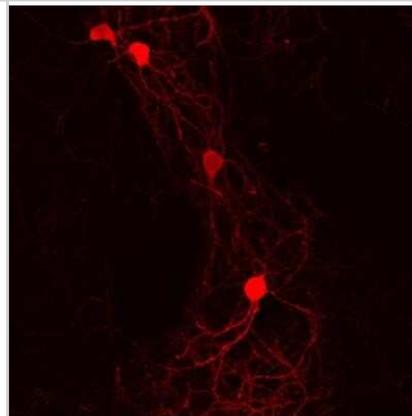
| Product Information | |
|-----------------------------|--|
| Unit Size | 1000 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage. |
| Clonality | 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 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. |
| 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.

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