

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody [DyLight 405] NBP1-75949

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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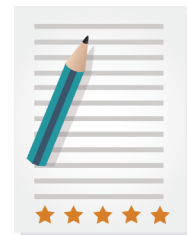
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**NBP1-75949****Goat anti-Mouse IgG (H+L) Secondary Antibody [DyLight 405]**

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 1 mg   |
| <b>Concentration</b>               | LYOPH mg/ml  |
| <b>Storage</b>                     | 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.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Reconstitution Instructions</b> | 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. |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 405  |
| <b>Purity</b>                      | Affinity purified  |
| <b>Buffer</b>                      | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free   |

| <b>Product Description</b>     |  |
|--------------------------------|--|
| <b>Description</b>             | 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 405 (Ex = 400 nm; Em = 420 nm). After reconstituted, prepare fresh working dilution daily<br><br>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. |
| <b>Host</b>                    | Goat   |
| <b>Species</b>                 | Mouse  |
| <b>Reactivity Notes</b>        | Based on IEP, no reactivity is observed to non-immunoglobulin mouse serum immunoglobulins  |
| <b>Specificity/Sensitivity</b> | Based on IEP, this Goat anti-Mouse IgG (H+L) Secondary Antibody [DyLight 405] reacts with heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins.   |
| <b>Immunogen</b>               | This Goat anti-Mouse IgG (H+L) Secondary Antibody [DyLight 405] was developed against purified mouse IgG (H&L).  |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Flow Cytometry, Immunomicroscopy                                    |
| <b>Recommended Dilutions</b>       | Flow Cytometry 1:20 - 1:2000, Immunomicroscopy 1:20 - 1:2000        |
| <b>Application Notes</b>           | 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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