

# Product Datasheet

## Goat F(ab')<sub>2</sub> anti-Rat IgG (H+L) Secondary Antibody [Janelia Fluor 549] (Pre-adsorbed) NBP1-75405JF549

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-75405JF549**Goat F(ab')<sub>2</sub> anti-Rat IgG (H+L) Secondary Antibody [Janelia Fluor 549] (Pre-adsorbed)

| Product Information         |                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                                                                         |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                    |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                       |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                              |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                                                                           |
| Species                     | Rat                                                                                                                                                                                                                                                                                            |
| Reactivity Notes            | Based on IEP, this antibody reacts with heavy (gamma) chains on rat IgG and light chains on all rat immunoglobulins.                                                                                                                                                                           |
| Specificity/Sensitivity     | Based on IEP, this Goat F(ab') <sub>2</sub> anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against human, mouse IgG                                                       |
| Immunogen                   | This Goat F(ab') <sub>2</sub> anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified rat IgG (H&L).                                                                                                                                                               |
| Notes                       | <p>Purity &gt; 90% based on SDS-PAGE Small amounts of intact IgG may be present. . Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.</p> <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p> |
| Product Application Details |                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin                                                                                                                                 |
| Recommended Dilutions       | Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                         |





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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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