

# Product Datasheet

## Goat anti-Human IgG Fc Secondary Antibody [Janelia Fluor 669] NBP1-51846JF669

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-51846JF669**

Goat anti-Human IgG Fc Secondary Antibody [Janelia Fluor 669]

| 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 669                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | By immunoelectrophoresis and ELISA this antibody reacts specifically with human IgG. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using bovine, chicken, horse, mouse, rabbit, rat and sheep immunosorbents to remove cross reactive antibodies. Less than 1% cross reactivity to bovine, chicken, horse, mouse, rabbit, rat and sheep IgG was detected. This antibody may cross react with IgG from other species. |
| Immunogen                   | Human IgG Fc antiserum was solid phase adsorbed to ensure class specificity.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |





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### **Products Related to NBP1-51846JF669**

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|            |                                              |
|------------|----------------------------------------------|
| NBP3-25959 | IgG Fc Antibody (RMG02) - Azide and BSA Free |
|------------|----------------------------------------------|

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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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