

# Product Datasheet

## Goat anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 525] NB7573JF525

Unit Size: 1 ml

Store at 4C in the dark.

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**NB7573JF525**

Goat anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 525]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 1 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 525                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | By immunoelectrophoresis and ELISA this Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) reacts specifically with mouse IgG and with light chains common to other mouse immunoglobulins. No was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using a human immunosorbent to remove cross reactive Antibodies. Less than 0.1% cross reactivity to human IgG was detected. |
| Immunogen                   | This Goat anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against mouse IgG-heavy and light chain.                                                                                                                                                                                                                                                                                                 |
| 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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### **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](http://www.novusbio.com/guarantee)

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