

# Product Datasheet

## Donkey anti-Rabbit IgG (H+L) Secondary Antibody [Janelia Fluor 646] NB7184JF646

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NB7184JF646**

Donkey anti-Rabbit IgG (H+L) Secondary Antibody [Janelia Fluor 646]

| 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 646                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Donkey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | By immunoelectrophoresis and ELISA this Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Antiserum was cross adsorbed using bovine, chicken, goat, human, mouse, pig and rat immunosorbents to remove cross reactive Antibodies. Less than 0.1% cross reactivity to bovine, chicken, goat, horse, human, mouse, pig and rat IgG was detected. This antibody may cross react with IgG from other species. |
| Immunogen                   | This Donkey anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against rabbit IgG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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.

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