

# Product Datasheet

## Goat anti-Rat IgG (H+L) Secondary Antibody [DyLight 550] NB7112R

Unit Size: 1 ml

Store at 4C in the dark.

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**NB7112R**

Goat anti-Rat IgG (H+L) Secondary Antibody [DyLight 550]

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                             |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 1 ml                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                 |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                  |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>                   | DyLight 550                                                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                          |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                             |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                        |
| <b>Species</b>                     | Rat                                                                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | By immunoelectrophoresis and ELISA this Goat anti-Rat IgG (H+L) Secondary Antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species. |
| <b>Immunogen</b>                   | This Goat anti-Rat IgG (H+L) Secondary Antibody was developed against rat IgG.                                                                                                                                                                                                              |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                             |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                           |
| <b>Application Notes</b>           | 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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