

# Product Datasheet

## Adenosine A1R Antibody [DyLight 594] NB300-549DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB300-549DL594**

Adenosine A1R Antibody [DyLight 594]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See 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 594  |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 134  |
| <b>Gene Symbol</b>                 | ADORA1   |
| <b>Species</b>                     | Human, Mouse, Rat  |
| <b>Reactivity Notes</b>            | Mouse reactivity reported in scientific literature (PMID: 18948751). Rat from customer review.   |
| <b>Specificity/Sensitivity</b>     | Detects Adenosine Receptor A1. This does not detect other AR subtypes.   |
| <b>Immunogen</b>                   | Synthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A E D(326) of rat Adenosine Receptor A1.                                |
| <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, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NB300-549DL594**

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|                 |  |
|-----------------|--|
| NBP2-24891DL594 | Rabbit IgG Isotype Control [DyLight 594]     |
| NBP2-58443PEP   | Adenosine A1R Recombinant Protein Antigen    |
| DY262           | Amphiregulin [Biotin]                        |
| NBP2-66649      | Human Adenosine A1R ELISA Kit (Colorimetric) |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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