

# Product Datasheet

## IL-13R alpha 2 Antibody [DyLight 550] AF539L

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF539L****IL-13R alpha 2 Antibody [DyLight 550]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 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>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                     | 3598                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | IL13RA2                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | Detects mouse IL-13 R $\alpha$ 2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human (rh) IL-13 R $\alpha$ 2 is observed and less than 1% cross-reactivity with rhIL-5R $\alpha$ , rhIL-5R $\beta$ , rhIL-9 R, and rhIL-4 R is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse IL-13 R $\alpha$ 2 Leu22-Lys334<br>Accession # O88786                                                                                                                                                                                                           |
| <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, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                                                                                                               |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                |





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### **Products Related to AF539L**

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|                |                                              |
|----------------|----------------------------------------------|
| NB410-28088R   | Goat IgG Isotype Control [DyLight 550]       |
| NBP2-23147     | Recombinant Human IL-13R alpha 2 His Protein |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                    |
| 539-IR-100     | IL-13R alpha 2                               |

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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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