

# Product Datasheet

## IL-5R alpha/CD125 Antibody [DyLight 550] AF-253-NAL

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-253-NAL**

IL-5R alpha/CD125 Antibody [DyLight 550]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                   | DyLight 550                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 3568                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | IL5RA                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects human IL-5 R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) IL-1 RII, rhIL-2 R $\beta$ , rhIL-2 R $\gamma$ , rhIL-3 R is observed and less than 1% cross-reactivity with rhIL-1 RI, rhIL-4 R, rhIL-6 R, rhIL-7 R, rhIL-9 R, and rhIL-10 R is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-5 R $\alpha$ /CD125                                                                                                                                                                                                                                                       |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready, Neutralization                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Neutralization, CyTOF-ready                                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                     |





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### **Products Related to AF-253-NAL**

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|                |                                        |
|----------------|----------------------------------------|
| NB410-28088R   | Goat IgG Isotype Control [DyLight 550] |
| 210-TA-005     | TNF-alpha [Unconjugated]               |
| 7404-5R-025/CF | IL-5R alpha/CD125                      |
| 7954-GM-010/CF | GM-CSF [Unconjugated]                  |

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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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