

# Product Datasheet

## IL-5R alpha/CD125 Antibody [Allophycocyanin] AF-253-NAA

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-253-NAA**

IL-5R alpha/CD125 Antibody [Allophycocyanin]

| 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                   | Allophycocyanin                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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 $\square$ 1 RII, rhIL-2 R $\beta$ , rhIL-2 R $\gamma$ , rhIL-3 R is observed and less than 1% cross-reactivity with rhIL $\square$ 1 RI, rhIL $\square$ 4 R, rhIL $\square$ 6 R, rhIL $\square$ 7 R, rhIL $\square$ 9 R, and rhIL $\square$ 10 R is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL $\square$ 5 R $\alpha$ /CD125                                                                                                                                                                                                                                                                                                                   |
| 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-NAA**

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|                |                                            |
|----------------|--------------------------------------------|
| IC108A         | Goat IgG Isotype Control [Allophycocyanin] |
| 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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