

# Product Datasheet

## IL-4R alpha Antibody [PE] AF-230-PBP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-230-PBP**

IL-4R alpha Antibody [PE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <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>     | PE                                                                                          |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                                                                                          |
| <b>Gene ID</b>                 | 3566                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>             | IL4R                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b> | Detects human IL-4 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 sRI, rhIL-1 sRII, rhIL-2 sR $\alpha$ , rhIL-2 sR $\beta$ , rhIL-2 sR $\gamma$ , rhIL-3 sR $\alpha$ , and rhIL-5 sR $\alpha$ is observed. |
| <b>Immunogen</b>               | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-4 R $\alpha$                                                                                                                                                                                                                 |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, CyTOF-ready                              |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, CyTOF-ready                              |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to AF-230-PBP**

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|                     |                                           |
|---------------------|-------------------------------------------|
| NB410-28088PE-500ul | Goat IgG Isotype Control [PE]             |
| NBP2-61210-50ug     | Recombinant Human IL-4R alpha His Protein |
| 210-TA-005          | TNF-alpha [Unconjugated]                  |
| 230-4RB-025         | IL-4R alpha [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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