

# Product Datasheet

## IL-7R alpha/CD127 Antibody [PerCP] AF-306-PBC

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF-306-PBC****IL-7R alpha/CD127 Antibody [PerCP]**

| <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>                   | PerCP                                                                                                                                                                                                                                         |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                     |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                                                               |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                          |
| <b>Gene ID</b>                     | 3575                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>                 | IL7R                                                                                                                                                                                                                                          |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Detects human IL-7 R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, less than 15% cross-reactivity with recombinant rat IL-7 R $\alpha$ and less than 5% cross-reactivity with recombinant mouse IL-7 R $\alpha$ is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human IL-7 R $\alpha$ /CD127                                                                                                                                                                  |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                               |
| <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-306-PBC**

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|               |                                               |
|---------------|-----------------------------------------------|
| AB-108-CC     | Goat IgG Isotype Control [PerCP]              |
| NBP3-21313PEP | IL-7R alpha/CD127 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                      |
| 306-IR-050    | IL-7R alpha/CD127 [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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