

# Product Datasheet

## IL-7R alpha/CD127 Antibody [DyLight 405] AF-306-PBE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-306-PBE**

IL-7R alpha/CD127 Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                               |
| Host                        | Goat                                                                                                                                                                                                                                          |
| Gene ID                     | 3575                                                                                                                                                                                                                                          |
| Gene Symbol                 | IL7R                                                                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | 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. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human IL-7 R $\alpha$ /CD127                                                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                               |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                        |





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### **Products Related to AF-306-PBE**

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|               |                                               |
|---------------|-----------------------------------------------|
| AB-108-CE     | Goat IgG Isotype Control [DyLight 405]        |
| 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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