

# Product Datasheet

## IL-7R alpha/CD127 Antibody [DyLight 680] AF5607Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5607Y**

IL-7R alpha/CD127 Antibody [DyLight 680]

| 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 680                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                 |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                           |
| Host                        | Sheep                                                                                                                                                                                                                                                     |
| Gene ID                     | 3575                                                                                                                                                                                                                                                      |
| Gene Symbol                 | IL7R                                                                                                                                                                                                                                                      |
| Species                     | Rat                                                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects rat IL-7 R $\alpha$ /CD127 in direct ELISAs and Western blots. In direct ELISAs, approximately 60% cross-reactivity with recombinant mouse IL-7 R $\alpha$ and less than 10% cross-reactivity with recombinant human IL-7 R $\alpha$ is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat IL-7 R $\alpha$ /CD127 Glu21-Asp239<br>Accession # NP_001099888                                                                                                                                       |
| 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 AF5607Y**

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|                |                                               |
|----------------|-----------------------------------------------|
| NBP3-21313PEP  | IL-7R alpha/CD127 Recombinant Protein Antigen |
| 210-TA-005     | TNF-alpha [Unconjugated]                      |
| 306-IR-050     | IL-7R alpha/CD127 [Unconjugated]              |
| 6507-IL-010/CF | IL-4 [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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