

# Product Datasheet

## CD7 Antibody [Allophycocyanin] AF7579A

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**AF7579A**

CD7 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                        | Sheep                                                                                                                                         |
| Gene ID                     | 924                                                                                                                                           |
| Gene Symbol                 | CD7                                                                                                                                           |
| Species                     | Human                                                                                                                                         |
| Specificity/Sensitivity     | Detects human CD7 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant mouse CD7 is observed. |
| Immunogen                   | Kidney embryonic cell line HEK293-derived recombinant human CD7 Ala26-Pro180<br>Accession # P09564                                            |
| Product Application Details |                                                                                                                                               |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry                                                          |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                        |





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### **Products Related to AF7579A**

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|               |                                             |
|---------------|---------------------------------------------|
| IC016A        | Sheep IgG Isotype Control [Allophycocyanin] |
| NBP2-38440PEP | CD7 Recombinant Protein Antigen             |
| 202-IL-010    | IL-2 [Unconjugated]                         |
| 10214-CD-050  | CD7 [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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