

# Product Datasheet

## CD45 Antibody [Janelia Fluor® 646] AF114J

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**AF114J**

CD45 Antibody [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                  |
| Product Description         |                                                                                                     |
| Host                        | Goat                                                                                                |
| Gene ID                     | 5788                                                                                                |
| Gene Symbol                 | PTPRC                                                                                               |
| Species                     | Mouse                                                                                               |
| Specificity/Sensitivity     | Detects mouse CD45 in direct ELISAs and Western blots.                                              |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD45<br>Gln24-Lys425<br>Accession # NP_035340 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.               |
| 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 AF114J**

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|                   |                                    |
|-------------------|------------------------------------|
| NBP2-51591-0.02mg | Recombinant Human CD45 His Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]           |
| 1430-CD-050       | CD45 [Unconjugated]                |
| M6000B-1          | IL-6 [HRP]                         |

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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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