

# Product Datasheet

## CD4 Antibody (YNB46.1.8 (Campath-9H)) [DyLight 405] - Chimeric NBP2-52658V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52658V**

CD4 Antibody (YNB46.1.8 (Campath-9H)) [DyLight 405] - Chimeric

| 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           | Monoclonal                                                                                  |
| Clone               | YNB46.1.8 (Campath-9H)                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                   |
| Gene ID                 | 920                                                                                                      |
| Gene Symbol             | CD4                                                                                                      |
| Species                 | Human                                                                                                    |
| Reactivity Notes        | Human                                                                                                    |
| Specificity/Sensitivity | Recognizes the 55kDa human CD4 cell surface antigen, expressed by helper T lymphocytes and by monocytes. |
| Immunogen               | Rat T-cell line (NB2) transfected with the human CD4.                                                    |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                        |

| Product Application Details |                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                       |





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### **Products Related to NBP2-52658V**

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|               |                               |
|---------------|-------------------------------|
| NBP1-19371PEP | CD4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| 514-CD-050/CF | CD4 [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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