

# Product Datasheet

## CD7 Antibody (MEM-186) [DyLight 680] NB500-326FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-326FR**

CD7 Antibody (MEM-186) [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                   | Monoclonal                                                                                                                                                                                                                                             |
| Clone                       | MEM-186                                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                     |
| Isotype                     | IgG                                                                                                                                                                                                                                                    |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                            |
| Purity                      | Protein A purified                                                                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                  |
| Gene ID                     | 924                                                                                                                                                                                                                                                    |
| Gene Symbol                 | CD7                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | The MEM-186 antibody reacts with CD7, a 40 kD type I transmembrane glycoprotein expressed on peripheral blood T lymphocytes, NK-cells, hematopoietic progenitors, monocytes (weakly) and also on acute lymphocytic leukemia. HLDA VI; WS Code T 6T-015 |
| Immunogen                   | Human acute myelogenous leukaemia cell line KG-1.                                                                                                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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### **Products Related to NB500-326FR**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-38440PEP | CD7 Recombinant Protein Antigen             |
| 202-IL-010    | IL-2 [Unconjugated]                         |
| 10214-CD-050  | CD7 [Unconjugated]                          |
| AF3667        | Myeloperoxidase/MPO Antibody [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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