

# Product Datasheet

## CD3 epsilon Antibody (MEM-92) [DyLight 755] NB500-521IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-521IR**

CD3 epsilon Antibody (MEM-92) [DyLight 755]

| 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-92                                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                      |
| Isotype                     | IgM                                                                                                                                                                                                                                                                     |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                                                   |
| Gene ID                     | 916                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | CD3E                                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | The antibody MEM-92 reacts with epsilon chain of human CD3 complex, a part of a bigger multisubunit complex of the T cell receptor (CD3/TCR) expressed on peripheral blood T lymphocytes and mature thymocytes. HLDA IV.; WS Code T 97                                  |
| Immunogen                   | Human peripheral blood lymphocytes.                                                                                                                                                                                                                                     |
| Notes                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |                                                                                                                                                                                                                                                                         |
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                  |





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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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