

# Product Datasheet

## CD3 epsilon Antibody (145-2C11) [DyLight 755] FAB484Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB484Z**

CD3 epsilon Antibody (145-2C11) [DyLight 755]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 145-2C11   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 755  |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Hamster  |
| <b>Gene ID</b>                     | 916  |
| <b>Gene Symbol</b>                 | CD3E   |
| <b>Specificity/Sensitivity</b>     | Detects mouse CD3 $\epsilon$ . Binds to lymphocytes from all mouse strains tested and does not react with cells from rats, rabbits, miniature swine, or hamsters. <sup>1</sup> Binds to the CD3 $\epsilon$ -chain present on T-lymphocytes and thymocytes. Its binding has been characterized with respect to several other monoclonal anti-CD3 antibodies. <sup>3,4</sup> |
| <b>Immunogen</b>                   | H-2Kb-specific mouse cytotoxic T-lymphocyte  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunoprecipitation, Cell depletion, T Cell Stimulation, CyTOF-reported  |
| <b>Application Notes</b>           | 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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