

# Product Datasheet

## CD8 Antibody (YTS105.18) [DyLight 755] NB200-578IR

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB200-578IR**

CD8 Antibody (YTS105.18) [DyLight 755]

| Product Information         |                                                                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.125 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                       | YTS105.18                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                  |
| Isotype                     | IgG2a                                                                                                                                                                                                                               |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                         |
| Purity                      | Protein G purified                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                     |
| Host                        | Rat                                                                                                                                                                                                                                 |
| Gene ID                     | 925                                                                                                                                                                                                                                 |
| Gene Symbol                 | CD8A                                                                                                                                                                                                                                |
| Species                     | Mouse                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | CD8 Antibody (YTS105.18) recognizes a non polymorphic epitope on the mouse CD8 alpha chain. Blocks MHC I dependent T cell responses in vitro and in vivo, and induces transplantation tolerance in combination with CD4 antibodies. |
| Immunogen                   | Mouse spleen cells                                                                                                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                     |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin (Negative)                                                                                |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin (Negative)                                                                                |
| 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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