

# Product Datasheet

## CD8 Antibody (YTS 105.18) [Janelia Fluor® 669] NBP2-52659JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52659JF669**

CD8 Antibody (YTS 105.18) [Janelia Fluor® 669]

| 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                       | YTS 105.18                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                      |
| Isotype                     | IgG Kappa                                                                                                                                                                                               |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                       |
| Purity                      | Protein A purified                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                  |
| Gene ID                     | 925                                                                                                                                                                                                     |
| Gene Symbol                 | CD8A                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                   |
| Specificity/Sensitivity     | CD8 Antibody (YTS 105.18) - Chimeric recognizes a non polymorphic epitope on the mouse CD8 alpha chain. This antibody has been reported to block MHC I dependent T cell responses in vitro and in vivo. |
| Immunogen                   | Recombinant monoclonal CD8 Antibody (YTS 105.18) - Chimeric was developed against Ly-2-transfected mouse L cells.                                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                         |
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Block/Neutralize, CyTOF-ready                                                               |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready, Block/Neutralize                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                  |





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### **Products Related to NBP2-52659JF669**

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|               |                                 |
|---------------|---------------------------------|
| NBP2-34039PEP | CD8 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]        |
| 9358-CD-050   | CD8 [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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