# **Product Datasheet**

# CD8 Antibody (YTS 105.18) [Janelia Fluor® 549] - Chimeric NBP2-52659JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NBP2-52659JF549

**Application Notes** 

| CD8 Antibody (YTS 105.18) [Janelia Fluor® 549] - Chimeric |   |
|---|---|
| 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 549   |
| 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/<br>Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready,<br>Block/Neutralize   |



Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP2-52659JF549

NBP2-34039PEP CD8 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

9358-CD-050 CD8 [Unconjugated]

M6000B-1 IL-6 [HRP]

#### 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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