

# Product Datasheet

## CD8 Antibody (YTS 105.18) [Allophycocyanin] - Chimeric NBP2-52659APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52659APC**

CD8 Antibody (YTS 105.18) [Allophycocyanin] - 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           | Allophycocyanin   |
| Purity              | Protein A purified  |
| Buffer              | PBS   |

| 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.   |

| 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.  |

**Images**

Product Image: CD8 Antibody (YTS 105.18) [Allophycocyanin] - Chimeric [NBP2-52659APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.





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

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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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