

# Product Datasheet

## CD8 Antibody (YTS 105.18) [Alexa Fluor® 405] - Chimeric NBP2-52659AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52659AF405**

CD8 Antibody (YTS 105.18) [Alexa Fluor® 405] - 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	Alexa Fluor 405
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	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Block/Neutralize, CyTOF-ready



<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, CyTOF-ready, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

Product Image: CD8 Antibody (YTS 105.18) [Alexa Fluor® 405] - Chimeric [NBP2-52659AF405] - Vial of Alexa Fluor 405 conjugated antibody. Alexa Fluor 405 is optimally excited at 400 nm by the Violet laser (405 nm) and has an emission maximum of 420 nm.





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### **Products Related to NBP2-52659AF405**

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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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