

# Product Datasheet

## CD8 Antibody (YTC182.20) [Alexa Fluor® 750] NB100-64922AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64922AF750**

CD8 Antibody (YTC182.20) [Alexa Fluor® 750]

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	YTC182.20
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 750
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	925
Gene Symbol	CD8A
Species	Human
Reactivity Notes	Cross reacts with Cynomolgus monkey and Rhesus Monkey.
Specificity/Sensitivity	CD8 Antibody (YTC182.20) recognizes the human CD8 cell surface antigen, a 30/32kD glycoprotein expressed by the cytotoxic/suppressor subset of T lymphocytes, and more weakly by NK cells.
Immunogen	Mouse L cells transfected with human CD8 gene
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Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-64922AF750**

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IC013S	Rat IgG2b Isotype Control (141945) [Alexa Fluor® 750]
NBP2-34039PEP	CD8 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
9358-CD-050	CD8 [Unconjugated]

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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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