

# Product Datasheet

## CD8 Antibody (YTS105.18) [DyLight 594] NB200-578DL594

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB200-578DL594**

CD8 Antibody (YTS105.18) [DyLight 594]

Product Information	
Unit Size	0.125 ml
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	YTS105.18
Preservative	0.05% Sodium Azide
Isotype	IgG2 Alpha
Conjugate	DyLight 594
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	925
Gene Symbol	CD8A
Species	Human, Mouse
Specificity/Sensitivity	CD8 Antibody (YTS105.18) recognizes a non polymorphic epitope on the mouse CD8 alpha chain. Blocks MHC I dependent T cell responses in vitro and in vivo, and induces transplantation tolerance in combination with CD4 antibodies.
Immunogen	CD8 Antibody (YTS105.18) was developed against mouse spleen cells

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100ul. IHC-P: It has been reported that the antibody did not work in paraffin embedded mouse spleen tissue.





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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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