

Product Datasheet

CD8 beta Antibody (YTS 156.7.7) - Chimeric - Azide and BSA Free NBP2-62563

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-62563

CD8 beta Antibody (YTS 156.7.7) - Chimeric - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	YTS 156.7.7
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	27 kDa

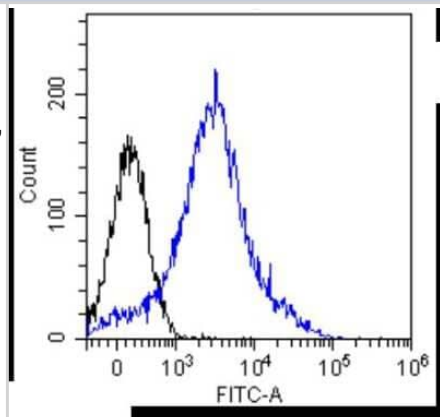
Product Description	
Description	Novus Biologicals Rabbit CD8 beta Antibody (YTS 156.7.7) - Chimeric - Azide and BSA Free (NBP2-62563) is a recombinant monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	926
Gene Symbol	CD8B
Species	Mouse
Specificity/Sensitivity	This CD8 Antibody (YTS 156.7.7) - Chimeric recognises the B epitope of the mouse Lyt-3 (CD8 beta) antigen. Has been used in CD8 subset depletion in vivo and flow cytometry studies.
Immunogen	Mouse CD8 (lyt-3)

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original format, for improved compatibility with existing reagents, assays and techniques.

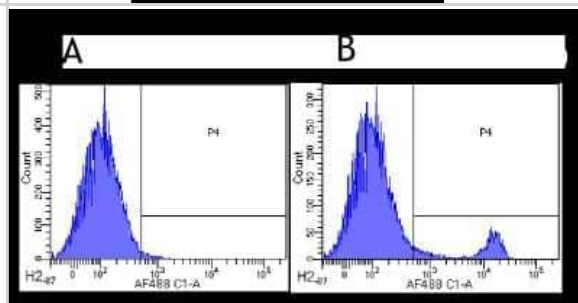


Images

Flow Cytometry: CD8 beta Antibody (YTS 156.7.7) [NBP2-62563] - Mouse thymocytes were stained with unimmunized rabbit IgG antibody (black line) or the rabbit-chimeric version of YTS 156.7.7 (NBP2-62563, blue line) at a concentration of 10 ug/ml for 30 mins at RT. After washing, bound antibody was detected using an anti-rabbit IgG JK (FITC-conjugate) antibody at 2 ug/ml and cells analyzed on a FACSCanto flow-cytometer.



Flow Cytometry: CD8 beta Antibody (YTS 156.7.7) [NBP2-62563] - Mouse lymphocytes were stained with an anti-CD44 control (panel A) or the rabbit-chimeric version of YTS 156.7.7 (NBP2-62563, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.





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Products Related to NBP2-62563

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-51536-0.1mg	Recombinant Human CD8 beta His Protein
409-ML-010	IL-9 [Unconjugated]

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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