

Product Datasheet

Anti-CD8 beta [YTS 156.7.7] (orb411575)

Catalog Number	orb411575
Category	Antibodies
Description	Rat monoclonal antibody to CD8 beta
Target	CD8 beta
Clonality	Monoclonal
Species/Host	Rat
Isotype	IgG2b
Conjugation	Unconjugated
Reactivity	Mouse
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% Proclin 300.
Purity	Purified
Immunogen	Mouse CD8 (lyt-3).
UniProt ID	P10300
Tested applications	FC, IHC
Specificity	The antibody recognises the B epitope of the mouse Lyt-3 (CD8) antigen. Has been used in CD8 subset depletion in vivo and flow cytometry studies.
Clone Number	YTS 156.7.7

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Storage

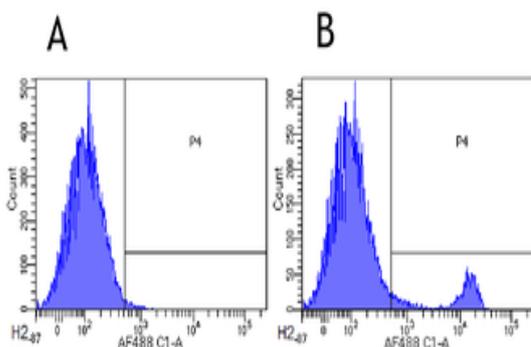
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

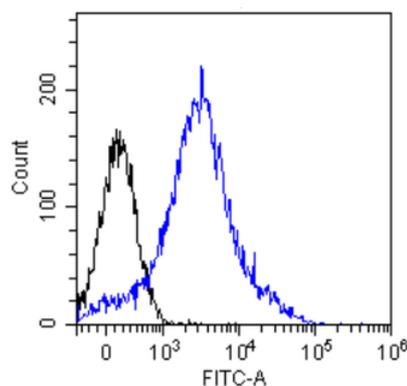
For research use only

Expiration Date

12 months from date of receipt.



Flow-cytometry using anti-CD8beta antibody YTS 156.7.7 Mouse lymphocytes were stained with an anti-CD44 control (orb613885, panel A) or the rabbit-chimeric version of YTS 156.7.7 (orb411576, panel B) at a concentration of 1 µg/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.



Flow-cytometry using the anti-CD8 beta antibody YTS 156.7.7 Mouse thymocytes were stained with unimmunized rabbit IgG antibody (black line) or the rabbit-chimeric version of YTS 156.7.7 (orb411576, blue line) at a concentration of 10 µg/ml for 30 mins at RT. After washing, bound antibody was detected using an anti-rabbit IgG JK (FITC-conjugate) antibody (129936) at 2 µg/ml and cells analyzed on a FACSCanto flow-cytometer.

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