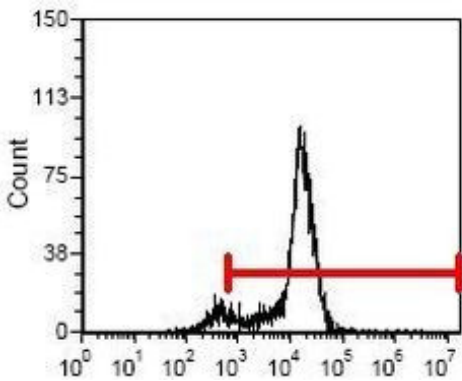


CD8 beta Monoclonal Antibody (CT-CD8b), FITC

Product Details	
Size	100 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	CT-CD8b
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Mouse CD8
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein G
Storage buffer	PBS with 4-5mg/mL BSA
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Store in the dark.
RRID	AB_2539231

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	0.1 µg/1x10 ⁶ cells	1 Publication
Miscellaneous PubMed (Misc)	-	4 Publications

Product Images For CD8 beta Monoclonal Antibody (CT-CD8b), FITC



CD8 beta Antibody (MA5-17847) in Flow
Flow cytometric analysis of Thymus cells stained using anti-CD8b/LYT3 Monoclonal Antibody (Product # MA5-17847) at a 0.1 µg/10⁶ cells dilution.

Flow Cytometry (1)

Immunology and cell biology	Year 2013
Inactivation of tumor-specific CD8 CTLs by tumor-infiltrating tolerogenic dendritic cells.	
"MA5-17847 was used in flow cytometry to elucidate the role of dendritic cells in cancer immunosurveillance failure"	
Authors: Harimoto H,Shimizu M,Nakagawa Y,Nakatsuka K,Wakabayashi A,Sakamoto C,Takahashi H	

Miscellaneous PubMed (4)

Brain, behavior, and immunity	Year 2011
Maternal immune stimulation during pregnancy affects adaptive immunity in offspring to promote development of TH17 cells.	Species Mouse
"MA5-17847 was used in flow cytometry to examine how maternal immune stimulation affects the adaptive immune system and pathobiology of the offspring"	
Authors: Mandal M,Marzouk AC,Donnelly R,Ponzio NM	

Journal of immunology (Baltimore, Md. : 1950)	Year 2003
Lymphoid precursors in intestinal cryptopatches express CCR6 and undergo dysregulated development in the absence of CCR6.	Species Mouse
"MA5-17847 was used in flow cytometry to study CCR6 expression by T lymphocyte precursors undergoing extrathymic differentiation in intestinal cryptopatches."	
Authors: Lügering A,Kucharzik T,Soler D,Picarella D,Hudson JT,Williams IR	

[View more Misc references on thermofisher.com](#)

More applications with references on thermofisher.com

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.