

CD8 alpha Monoclonal Antibody (5H10), APC-Alexa Fluor™ 750

Product Details	
Size	1 mL
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	5H10
Conjugate	APC-Alexa Fluor™ 750
Excitation/Emission Max	756/785 nm
Immunogen	Con A-stimulated BALB/c splenic T cells
Form	Liquid
Purification	Affinity chromatography
Storage buffer	PBS with BSA
Contains	0.1% sodium azide
Storage conditions	4° C
RRID	AB_10374588

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	5 Publications
Miscellaneous PubMed (Misc)	-	1 Publication

6 References

Flow Cytometry (5)

PloS one

The role of kinin receptors in preventing neuroinflammation and its clinical severity during experimental autoimmune encephalomyelitis in mice.

"MCD0827 was used in flow cytometry to study the mechanisms by which the kinin receptor regulates multiple sclerosis development"

Authors: Dutra RC,Leite DF,Bento AF,Manjavachi MN,Patrício ES,Figueiredo CP,Pesquero JB,Calixto JB

Year
2012

Journal of immunology (Baltimore, Md. : 1950)

Lymphotoxin pathway and Aire influences on thymic medullary epithelial cells are unconnected.

"MCD0827 was used in flow cytometry to provide evidence that lymphotoxin pathway signals regulate development of the composition and organization of the thymus, specifically the medullary epithelial compartment"

Authors: Venanzi ES,Gray DH,Benoist C,Mathis D

Year
2007

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

Miscellaneous PubMed (1)

Journal of immunology (Baltimore, Md. : 1950)

The surprising kinetics of the T cell response to live antigenic cells.

"MCD0827 was used in flow cytometry to report murine CD4(+) and CD8(+) T cell responses to male-specific minor histocompatibility antigens."

Authors: Tyznik AJ,Bevan MJ

Year
2007

Species
Mouse

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.