

CD8 alpha Monoclonal Antibody (5H10), APC

Product Details	
Size	500 µL
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	5H10
Conjugate	APC
Excitation/Emission Max	651/660 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_10375296

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	9 Publications
Miscellaneous PubMed (Misc)	-	2 Publications

11 References

Flow Cytometry (9)

Frontiers in oncology

An Immunometabolic Shift Modulates Cytotoxic Lymphocyte Activation During Melanoma Progression in TRPA1 Channel Null Mice.

"Published figure using CD8 alpha monoclonal antibody (Product # MCD0805) in Flow Cytometry"

Authors: Forni MF, Domínguez-Amoroch OA, de Assis LVM, Kinker GS, Moraes MN, Castrucci AML, Câmara NOS

Year
2021

Species
Mouse

PloS one

Germinal center B cell depletion diminishes CD4+ follicular T helper cells in autoimmune mice.

"MCD0805 was used in Flow cytometry/Cell sorting to suggest that mature Tfh cells require signals from germinal center B cells to sustain their optimal numbers and function."

Authors: Yusuf I, Stern J, McCaughy TM, Gallagher S, Sun H, Gao C, Tedder T, Carlesso G, Carter L, Herbst R, Wang Y

Year
2015

Species
Mouse

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

Miscellaneous PubMed (2)

Journal of immunology (Baltimore, Md. : 1950)

Defective proximal TCR signaling inhibits CD8+ tumor-infiltrating lymphocyte lytic function.

"MCD0805 was used in flow cytometry to elucidate the lack of cytolysis of CD8+ tumor-infiltrating lymphocytes"

Authors: Koneru M, Schaer D, Monu N, Ayala A, Frey AB

Year
2005

Journal of immunology (Baltimore, Md. : 1950)

Lymphoid precursors in intestinal cryptopatches express CCR6 and undergo dysregulated development in the absence of CCR6.

"MCD0805 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

Year
2003

Species
Mouse

More applications with references on thermofisher.com

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