

CD8 alpha Monoclonal Antibody (5H10), PE

Product Details	
Size	500 µL
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	5H10
Conjugate	PE
Excitation/Emission Max	565/576 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_10373415

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	13 Publications
ELISA (ELISA)	-	1 Publication

Flow Cytometry (13)

<p>Immunology</p> <p>M2 polarization of tumor-associated macrophages is dependent on integrin 3 via peroxisome proliferator-activated receptor- up-regulation in breast cancer.</p> <p>"MCD0804 was used in Flow Cytometry to find a connection between integrin 3 and macrophage polarization."</p> <p>Authors: Shu Y,Qin M,Song Y,Tang Q,Huang Y,Shen P,Lu Y</p>	<p>Year 2020</p> <p>Species Mouse</p>
<p>Scientific reports</p> <p>Single-cell analysis reveals sexually dimorphic repertoires of Interferon- and IL-17A producing T cells in salivary glands of Sjögren's syndrome mice.</p> <p>"MCD0804 was used in Flow cytometry to investigate the clonal diversity of T cell receptors in interferon- and IL-17A producing T cells in salivary glands of Sjogren's syndrome mice."</p> <p>Authors: Wanchoo A,Voigt A,Sukumaran S,Stewart CM,Bhattacharya I,Nguyen CQ</p>	<p>Year 2017</p> <p>Species Mouse</p>

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ELISA (1)

<p>NPJ vaccines</p> <p>A candidate subunit vaccine induces protective immunity against Mycobacterium avium subspecies paratuberculosis in mice.</p> <p>"MCD0804 was used in ELISA to demonstrate that recombinant protein 66NC is an efficient candidate for further development into a protective vaccine in terms of inducing specific protection against MAP."</p> <p>Authors: Shao M,Cui N,Tang Y,Chen F,Cui Y,Dang G,Liu S</p>	<p>Year 2023</p> <p>Species Mouse</p> <p>Dilution 1:50</p>
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