

CD8 alpha Monoclonal Antibody (5H10), Alexa Fluor 488

Product Details	
Size	1 mL
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotope	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	5H10
Conjugate	Alexa Fluor® 488
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_10392705

Applications	Tested	Dilution	Published
Miscellaneous PubMed (MISC)	-		1 Publication
Immunofluorescence (IF)	-	1:100	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	-	1:100	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	-		1 Publication
Flow Cytometry (Flow)	✓	Assay Dependent	

5 References

Miscellaneous PubMed (1)

Journal of immunology (Baltimore, Md. : 1950)

Unique requirements for reactivation of virus-specific memory B lymphocytes.

"MCD0820 was used in immunocytochemistry to investigate factors that mediate memory B cells activation"

Authors: Weisel FJ, Appelt UK, Schneider AM, Horlitz JU, van Rooijen N, Korner H, Mach M, Winkler TH

Species
Mouse

Dilution
Not Cited

Year
2010

Immunofluorescence (2)

Journal of autoimmunity

Autoreactive human T-cell receptor initiates insulinitis and impaired glucose tolerance in HLA DR4 transgenic mice.

"MCD0820 was used in Immunofluorescence to demonstrate that CD4(+) T cells specific for an epitope within GAD can home to pancreatic islets and impair islet beta-cell function."

Authors: Gebe JA, Unrath KA, Yue BB, Miyake T, Falk BA, Nepom GT

Species
Mouse

Dilution
1:100

Year
2008

Clinical immunology (Orlando, Fla.)

Age-dependent loss of tolerance to an immunodominant epitope of glutamic acid decarboxylase in diabetic-prone RIP-B7/DR4 mice.

"Published figure using CD8 alpha monoclonal antibody (Product # MCD0820) in Immunofluorescence"

Authors: Gebe JA, Unrath KA, Falk BA, Ito K, Wen L, Daniels TL, Lernmark A, Nepom GT

Species
Mouse

Dilution
Not Cited

Year
2006

Immunohistochemistry (Frozen) (1)

Clinical immunology (Orlando, Fla.)

Age-dependent loss of tolerance to an immunodominant epitope of glutamic acid decarboxylase in diabetic-prone RIP-B7/DR4 mice.

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Authors: Gebe JA, Unrath KA, Falk BA, Ito K, Wen L, Daniels TL, Lernmark A, Nepom GT

Species
Mouse

Dilution
Not Cited

Year
2006

More applications with references on thermofisher.com

IHC (P) (1)

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