

Mouse Monoclonal Antibody to CD8

Order Information

Catalog#	20008	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

CD8 T cell surface antigen is heterodimer of an alpha and a beta chain linked by two disulfide bonds. It belongs type I membrane protein. Selectively expressing of CD8 on a subset of T cells leads to CD8 T cell development. Through identifying cytotoxic/suppressor T-cells that interact with MHC class I bearing targets, CD8 is thought to play a role in the process of T-cell mediated killing. Veillette et al (1988) found the CD8 is associated with the internal membrane tyrosine-protein kinase p56lck.

Specification

Aliases :	MAL; p32; Leu2; CD8A
Entrez GeneID :	925
Swissprot :	P01732
clone :	RAVB3
Host/Isotype :	Mouse IgG1
Storage :	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity :	Human
Immunogen :	Purified recombinant fragment of human CD8 expressed in E. Coli.
Formulation :	Purified antibody in PBS containing 0.03% sodium azide.

Application

FCM	1/200 - 1/400
ELISA	1/10000

References

1. Veillette, A. et al. 1988. Cell 55:301.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html
Antigen Sequence is available upon request.

Products and Services

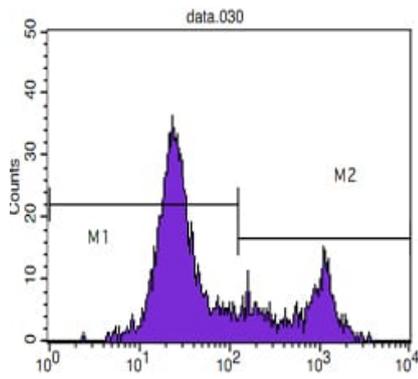
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

Application Key:WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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Flow cytometric analysis of blood T cells using CD8 mouse mAb (M2) and negative control (M1).

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