



Mouse Monoclonal Antibody to CD8

Cat. No. SGA20008 **Package Size:** 50ul , 100ul

Product Attribute

Aliases	MAL; p32; Leu2; CD8A
Host/Isotype	Mouse IgG1
Species Reactivity	Human
Formulation	Purified antibody in PBS containing 0.03% sodium azide.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Purification	Purified
Immunogen	Purified recombinant fragment of human CD8 expressed in E. Coli.
Noted	For research use only

Applications

Recommended dilution

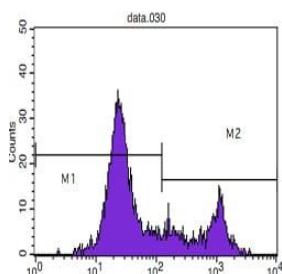
ELISA	1/10000
WB	
ICC	
IHC	

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.



Application:



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

If you have technical questions about our products, please email us at tech@sinogeneclon.com to have all of your questions answered.