



Mouse Monoclonal Antibody to CD4

Cat. No. SGA20007 **Package Size:** 50ul , 100ul

Product Attribute

Aliases	CD4mut
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 CD4 expressed in E. Coli.
Noted	For research use only

Applications

Recommended dilution

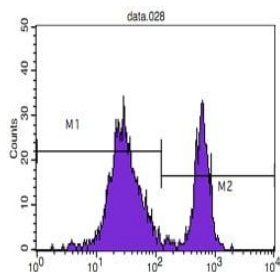
ELISA	1/10000
WB	
ICC	
IHC	

Description

The CD4 antigen is highly expressed on human T helper cells and thymocytes, and at lower levels on monocytes and dendritic cells. This integral membrane glycoprotein of approximately 58 kDa contains four external domains (D1 to D4) that show homology to members of the immunoglobulin (Ig) superfamily. It is responsible for the recognition of the MHC class II antigen. The CD4 antibody recognizes most thymocytes and about 65% of peripheral blood T cells.



Application:



Flow cytometric analysis of blood T cells using CD4 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.