
Product Name: CD101 Mouse Monoclonal Antibody**Catalog #: AMM82218**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	115kDa

Antigen Information

Gene Name	CD101
Alternative Names	V7; IGSF2; EWI-101
Gene ID	9398.0
SwissProt ID	Q93033
Immunogen	Purified recombinant fragment of human CD101 (AA: extra 22-168) expressed in E. Coli.

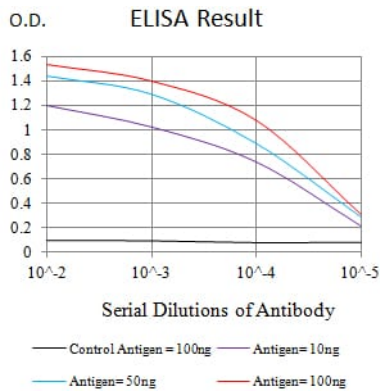
Background

CD101 (CD101 Molecule) is a Protein Coding gene. Diseases associated with CD101 include Langerhans Cell Histiocytosis and Histiocytosis. Among its related pathways are Innate Lymphoid Cell Differentiation Pathways and Innate Immune System. Gene Ontology (GO) annotations related to this gene include hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds,

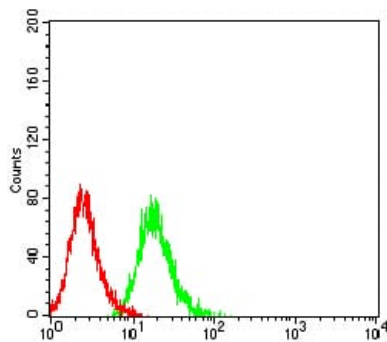
in cyclic amides. An important paralog of this gene is IGSF3.

Research Area

Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of HL-60 cells using CD101 mouse mAb (green) and negative control (red).