Product Name: CD84 Mouse Monoclonal Antibody
Catalog #: AMM82051
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
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	38.8kDa

Antigen Information

Gene Name	CD84
Alternative Names	LY9B; hCD84; mCD84; SLAMF5
Gene ID	8832.0
SwissProt ID	Q9UIB8
Immunogen	Purified recombinant fragment of human CD84 (AA: extra 22-225) expressed in E. Coli.

Background

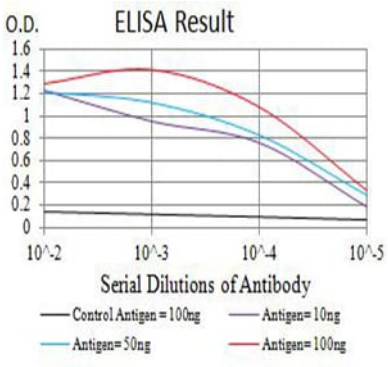
This gene encodes a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. This family forms a subset of the larger CD2 cell-surface receptor Ig superfamily. The encoded protein is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those

cells. Alternate splicing results in multiple transcript variants.

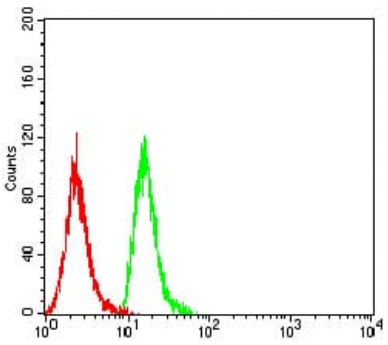
Research Area

Autophagy

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 Hela cells using CD84 mouse mAb (green) and negative control (red).