

Summary

Production Name	CD269 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	CD269
Alternative Names	BCMA; TNFRSF17; BCM; TNFRSF13A
Gene ID	608.0
SwissProt ID	Q02223.Purified recombinant fragment of human BCMA (AA: QMAGQCSQNEYFDLc) expressed in E. Coli.

Application

Dilution Ratio	FC:1:200-1:400,ELISA:1:10000
Molecular Weight	20.2kDa

Background

Product Name: CD269 Mouse Monoclonal Antibody
Catalog #: AMM81950

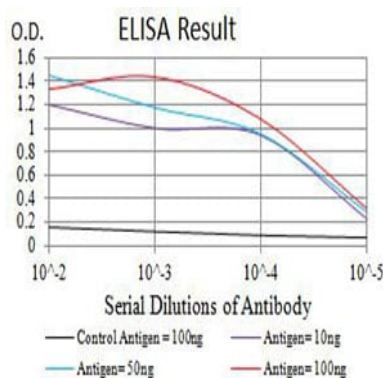


The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.

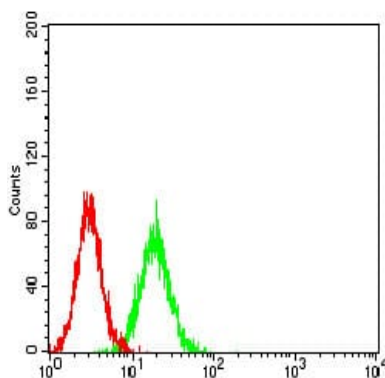
Research Area

TGF-beta signaling pathway

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 K562 cells using CD269 mouse mAb (green) and negative control (red).

Note

For research use only.