
Product Name: ITGB5 Mouse Monoclonal Antibody**Catalog #: AMM82762**

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	88kDa

Antigen Information

Gene Name	ITGB5
Alternative Names	ITGB5
Gene ID	3693.0
SwissProt ID	P18084
Immunogen	Purified recombinant fragment of human ITGB5 (AA: extra 50-319) expressed in E. Coli.

Background

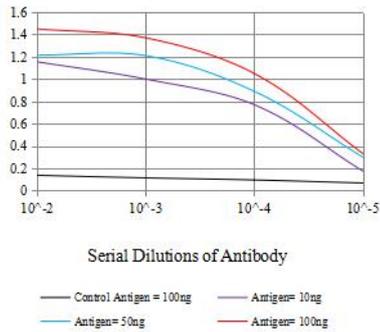
This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants.

Research Area

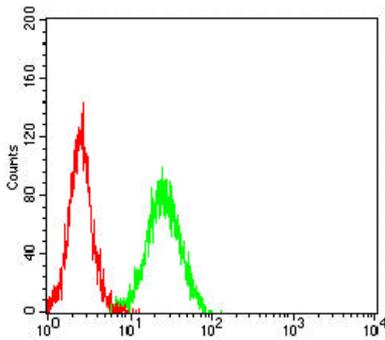
PI3K-Akt signaling pathway

Image Data

O.D. ELISA Result



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



Flow cytometric analysis of Jurkat cells using ITGB5 mouse mAb (green) and negative control (red).