Product Name: FN1 Mouse Monoclonal Antibody
Catalog #: AMM81107
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	262.6kDa

Antigen Information

Gene Name	FN1
Alternative Names	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
Gene ID	2335.0
SwissProt ID	P02751
Immunogen	Purified recombinant fragment of human FN1 expressed in E. Coli.

Background

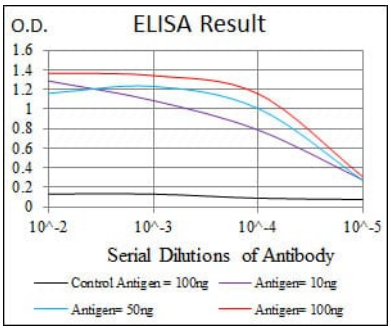
This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to

alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined.

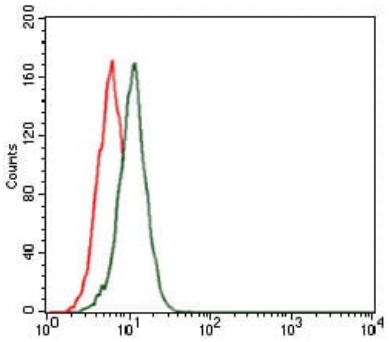
Research Area

PI3K-Akt 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 HeLa cells using FN1 mouse mAb (green) and negative control (red).