

Fibronectin Mouse Monoclonal Antibody

Catalog No: #38073

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Description

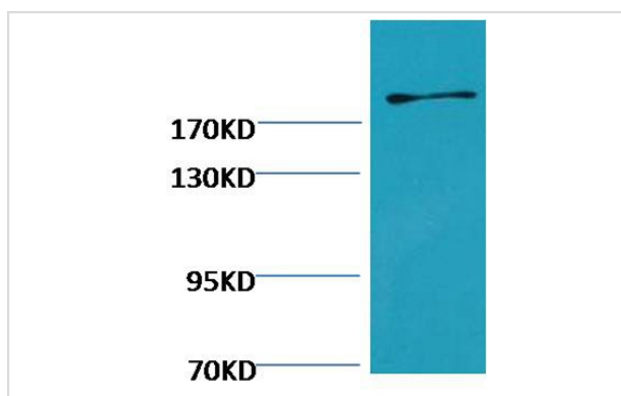
Product Name	Fibronectin Mouse Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB,IHC,IF
Species Reactivity	Hu
Specificity	Antibody detects endogenous Fibronectin protein.
Target Name	Fibronectin
Other Names	Anastellin; CIG; Cold-insoluble globulin; DKFZp686F10164;
Accession No.	Swiss-Prot#:P02751
Uniprot	P02751
GeneID	2335;
SDS-PAGE MW	262kd
Concentration	1.0mg/ml
Formulation	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB dilution: 1:1000~1:2000

IHC dilution:1:50-300IF dilution:1:200

Images



Western blot analysis of HeLa cells, using #38073 diluted at 1:2,000.

Background

Fibronectin is a high-molecular weight glycoprotein of the extracellular matrix that binds to membrane-spanning receptor proteins called integrins. Similar to integrins, fibronectin binds extracellular matrix components such as collagen. Fibronectin exists as a protein dimer, consisting of two nearly

identical monomers linked by a pair of disulfide bonds. The fibronectin protein is produced from a single gene, but alternative splicing of its pre-mRNA leads to the creation of several isoforms.

Note: This product is for in vitro research use only