



ELK Biotechnology

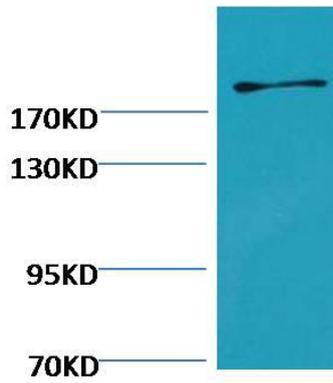
Fibronectin Mouse mAb

Catalog NO.: EM1137

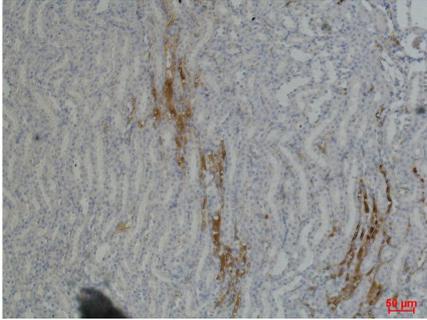
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Overview

Product name	Fibronectin Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	285kDa
GenelD (Human)	2335
Human Swiss-Prot No.	P02751
Cellular localization	Secreted extracellular space extracellular matrix
Alternative Names	CIG Cold insoluble globulin fibronectin FN fN1 FNZ GFND GFND2 Ugl-Y3
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.



Western blot analysis of Hela with EM1137 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Fibronectin (EM1137) Rabbit pAb diluted at:500.