

## FN1 monoclonal antibody

Catalog: MB63314

Host: Mouse

Reactivity: Human, Mouse, Rat

### BackGround:

FN1 Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Mostly heterodimers or multimers of alternatively spliced variants, connected by 2 disulfide bonds near the carboxyl ends; to a lesser extent homodimers.

### Product:

Mouse IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 285 kDa

### Swiss-Prot:

P02751

### Purification&Purity:

Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

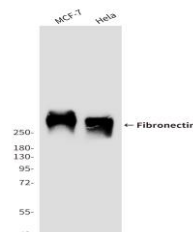
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

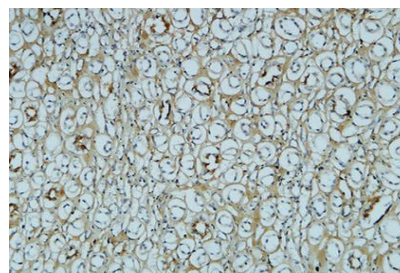
### Specificity:

FN1 monoclonal antibody detects endogenous levels of FN1 protein.

### DATA:



Western blot analysis of Fibronectin (1E2) in MCF-7 and HeLa lysates using Fibronectin antibody.



Immunohistochemistry analysis of paraffin-embedded Human kidney using Fibronectin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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