

Fibronectin Mouse Monoclonal Antibody(M9)

Catalog No.: RA10403

Basic Information

Information

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|----------------------------|--|
| Reactivity | H |
| Immunogen | Synthetic Peptide |
| Host | Mouse |
| Isotype | IgG1 |
| Storage Buffer & Condition | 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. |
| Observed MW | 285KD |

Applications

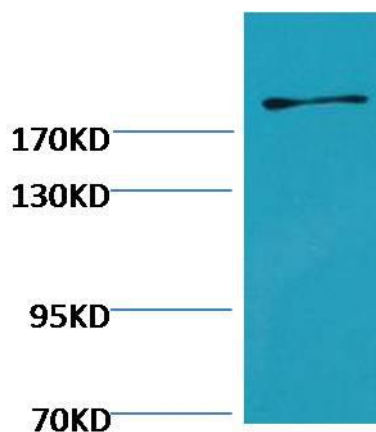
Recommended Dilution

| | |
|-----|---------------|
| WB | 1:1,000-2,000 |
| IHC | 1:100-200 |

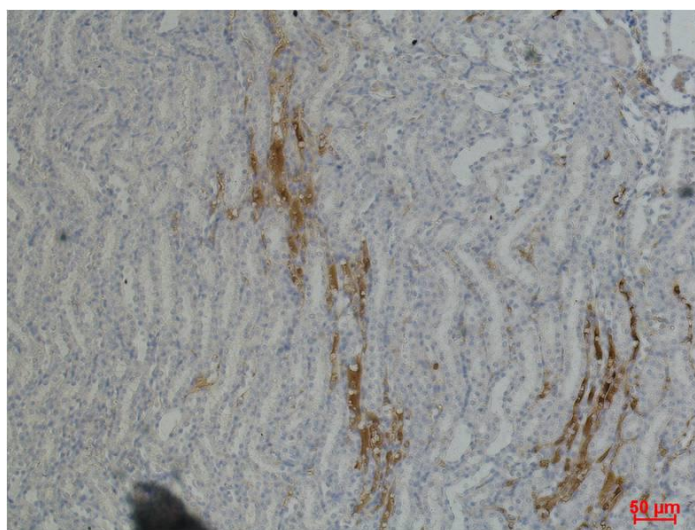
Preparation & Storage

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|----------|--|
| Storage | Store at -20°C. Stable for one year from the date of shipment. |
| Shipping | Bule Ice |

Experimental Data



Western blot analysis of Hela with Fibronectin Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Fibronectin Mouse mAb diluted at 1:500.

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.