

36-1141: Monoclonal Antibody to Fibronectin(2755-8.)(Discontinued)

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| Clonality : | Monoclonal |
| Clone Name : | 2755-8. |
| Application : | FACS,IF,IHC |
| Reactivity : | Human,Pig,Mouse,Rat |
| Gene : | FN1 |
| Gene ID : | 2335 |
| Uniprot ID : | P02751 |
| Format : | Purified |
| Alternative Name : | FN1,FN |
| Isotype : | Mouse IgG1 Kappa |
| Immunogen Information : | T-cell lymphoma biopsy |

Description

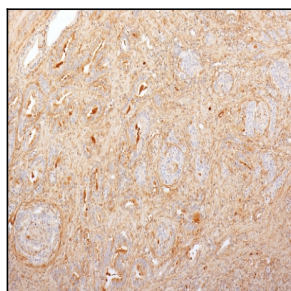
Fibronectin is an extracellular matrix glycoprotein present on most cell surfaces, in extracellular fluids and in plasma. A high molecular weight heterodimeric protein, it was originally discovered as a protein missing from the surfaces of virus-transformed cells, and it has been shown to be involved in various functions including cell adhesion, cell motility and wound healing. Alternative splicing and glycosylation give rise to several different forms of Fibronectin, some of which exhibit restricted tissue distribution or association with malignancies. It has been shown that Myofibroblasts phenotype formation correlates with the occurrence of glycosylated Fibronectin and Fibronectin splice variants in Dupuytren's disease.

Product Info

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| Amount : | 100 µg |
| Purification : | Affinity Chromatography |
| Content : | 100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic. |
| Storage condition : | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Flow Cytometry (0.5-1Åµg/million cells in 0.1ml); Immunofluorescence (0.5-1Åµg/ml); Immunohistology (Formalin-fixed) (0.5-1Åµg/ml for 30 minutes at RT); (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.



Formalin-fixed, paraffin-embedded human Pancreatic Adenocarcinoma stained with Fibronectin Monoclonal Antibody (2755-8).