

## Product Data Sheet: Fibronectin Mouse Monoclonal Antibody

Cat. No: MAB-94751
Conjugate: Unconjugated

Size: 100 ug

Clone: F03

Concentration: 1mg/ml

Host: Mouse

Isotype: IgG1

**Immunogen:** Synthetic Peptide

**Reactivity:** Human

**Applications:** WesternBlot: 1:1000-1:2000 Immunohistochemistry:1:200-1:500

**Molecular Weight:** 285kDa **Purification:** Purified

**Synonyms:** CIG Cold insoluble globulin fibronectin FN fN1 FNZ GFND GFND2 Ugl-Y3

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

**Background:** 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 premRNA leads to the creation of

several isoforms.

Form: Liquid

**Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.

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