



## Fibronectin Mouse Monoclonal Antibody

E12-165

**Catalog Number:** E12-165

**Amount:** 100µg/100µl

**Clone Number:** M9

**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.

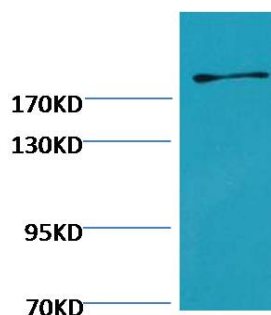
**Form of Antibody:** Mouse IgG1 in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Specificity/Sensitivity:** Antibody can detect endogenous Fibronectin protein.

**Reactivity:** H

**Applications:** WB: 1:1,000-2,000      IHC: 1:200



Western blot analysis of Hela with E12-165 diluted at 1:2,000.

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