

## Mouse Monoclonal Antibody to FN1

**Catalogue Number** sAP-0690

**Target Molecule** **Name:** FN1

**Aliases:** FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2

**MW:** 262.6kDa

**Entrez Gene ID:** 2335

**Description** This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined.

**Immunogen** Purified recombinant fragment of human FN1 expressed in E. Coli. ;

**Reactive Species** Human

**Clone** MM2F4G2;

**Size and Concentration** 100µg/1mg/ml

**Supplied as** Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

**Reconstitution/Storages** Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage

**Applications** ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** Pancreas. 2009 Oct;38(7):804-10. ; J Biol Chem. 2009 Sep 18;284(38):25879-88. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**