

Mouse Monoclonal Antibody to FN1

Catalogue Number	sAP-0689
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. ;
Recitative Species	Human
Clone	MM2F4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, 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; IHC: 1 to 200 - 1 to 1000; 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**