

Cat. No:	MAB-94752
Conjugate:	Unconjugated
Size:	100 ug
Clone:	3G6
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG1
Immunogen:	fibronectin 1
Reactivity:	Human, Mouse
Applications:	Western Blot: 1:1000-1:2000 Immunohistochemistry: 1: 250-1:500 Immunofluorescence: 1:50-1:200
Molecular Weight:	Calculated MW: 260 kDa Observed MW: 285kDa
Purification:	Protein A+G purification
Synonyms:	CIG, Cold insoluble globulin, DKFZp686F10164, DKFZp686H0342, DKFZp686I1370, DKFZp686O13149, ED B, Fibronectin, fibronectin 1, FINC, FN, FN1, FNZ, GFND, GFND2, LETS, MSF
Background:	Fibronectin 1(FN1) is a high molecular weight glycoprotein which exists in both a soluble form in plasma(plasma FN1) and other body fluids and an insoluble form in the extracellular matrix(cellular FN1). Plasma FN1(dimeric form) is secreted by hepatocytes. Cellular FN(dimeric or cross-linked multimeric forms), made by fibroblasts, epithelial and other cell types, is deposited as fibrils in the extracellular matrix. FN1 binds to cell surfaces through integrins and to various compounds including collagen, fibrin and heparin. It is involved in cell adhesion and migration processes including embryogenesis, wound healing, hemostasis, host defense, and metastasis.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Storage:	Store at -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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