

## Fibronectin mouse mAb(M9) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14581	Mouse	1 mg/ml	262607

<b>Applications</b>	WB,IHC,IF,
<b>Reactivity</b>	Human,Mouse,Rat
<b>Dilution</b>	WB: 1:1000-2000 IF 1:200 IHC 1:50-300
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	The antibody detects endogenous Fibronectin protein.
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthetic Peptide of Fibronectin
<b>Uniprot No</b>	P02751
<b>Alternative names</b>	FN1; FN; Fibronectin; FN; Cold-insoluble globulin; CIG
<b>Form</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	fibronectin 1(FN1) Homo sapiens 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. The encoded preproprotein is proteolytically processed to generate the mature protein. 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, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016],
<b>Other</b>	FN1, Fibronectin
<b>Product Images:</b>	

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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