

Fibronectin Conjugated Antibody

Catalog No: #C49339



Package Size: #C49339-AF350 100ul #C49339-AF405 100ul #C49339-AF488 100ul

#C49339-AF555 100ul #C49339-AF594 100ul #C49339-AF647 100ul

#C49339-AF680 100ul #C49339-AF750 100ul #C49339-Biotin 100ul

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Description

Product Name	Fibronectin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CIG antibody Cold insoluble globulin antibody Cold-insoluble globulin antibody DKFZp686F10164 antibody DKFZp686H0342 antibody DKFZp686I1370 antibody DKFZp686O13149 antibody ED B antibody Fibronectin 1 antibody FINC antibody FINC_HUMAN antibody FN antibody FN1 antibody FNZ antibody GFND antibody GFND2 antibody LETS antibody Migration stimulating factor antibody MSF antibody Ugl-Y3 antibody
Accession No.	Swiss-Prot#:P02751
Uniprot	P02751
GeneID	2335;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	263 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Fibronectin is an extracellular matrix glycoprotein present on most cell surfaces, in extracellular fluids and in plasma. A high molecular weight heterodimeric protein, it was originally discovered as a protein missing from the surfaces of virus-transformed cells, and it has been shown to be involved in various functions including cell adhesion, cell motility and wound healing. Alternative splicing and glycosylation give rise to several different forms of Fibronectin, some of which exhibit restricted tissue distribution or association with malignancies. It has been shown that Myofibroblast phenotype formation correlates with the occurrence of glycosylated Fibronectin and Fibronectin splice variants in Dupuytren's disease.

Note: This product is for in vitro research use only