

M Cadherin Antibody FITC Conjugated

Catalog No: #C06547F

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Description

Product Name	M Cadherin Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 395-442 814 derived from human M-Cadherin
Conjugates	FITC
Target Name	M Cadherin
Other Names	CDH3; CDHM; MCAD; MRD3; CDH14; Cadherin-15; Cadherin-14; Muscle cadherin; M-cadherin; CDH15
Accession No.	Swiss-Prot#P55291NCBI Gene ID1013
Uniprot	P55291
GeneID	1013;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. M-cadherin is part of the myogenic program and may provide a trigger for terminal muscle differentiation.

Note: This product is for in vitro research use only