

Integrin Alpha V + Beta 5 Antibody FITC Conjugated

Catalog No: #C02684F

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Description

Product Name	Integrin Alpha V + Beta 5 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Integrin beta 5 and Integrin alpha V
Conjugates	FITC
Target Name	Integrin Alpha V + Beta 5
Other Names	CD51; MSK8; VNRA; VTNR; Integrin alpha-V; Vitronectin receptor subunit alpha; ITGAV
Accession No.	Swiss-Prot#P06756NCBI Gene ID3685
Uniprot	P06756
GeneID	3685;
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

Flow-Cyt=1:50-200 IF=1:50-200

Background

The alpha-V integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.

Note: This product is for in vitro research use only