

Integrin alpha 5 Antibody PE Conjugated

Catalog No: #C00336P

Package Size: #C00336P 100ul

Description

Product Name	Integrin alpha 5 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1000-1049 1049 derived from human Integrin alpha 5
Conjugates	PE
Target Name	Integrin alpha 5
Other Names	FNRA; CD49e; VLA5A; Integrin alpha-5; CD49 antigen-like family member E; Fibronectin receptor subunit alpha; Integrin alpha-F; VLA-5; ITGA5
Accession No.	Swiss-Prot#P08648NCBI Gene ID3678
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM: 1:20-100

Background

Integrin alpha-5 beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its 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 and is not intended for use in humans or animals.