

Integrin alpha 1 Polyclonal Antibody Cy5 Conjugated

Catalog No: #C03945Cy5

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Description

Product Name	Integrin alpha 1 Polyclonal Antibody Cy5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	FCM IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1165-1179 1179 derived from human Integrin alpha 1
Conjugates	Cy5
Target Name	Integrin alpha 1
Other Names	VLA1; CD49a; Integrin alpha-1; CD49 antigen-like family member A; Laminin and collagen receptor; VLA-1; ITGA1
Accession No.	Swiss-Prot#:P56199NCBI Gene ID:3672
Uniprot	P56199
GeneID	3672;
Excitation Emission	625,650nm 670nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

FCM:1:20-100IF:1:50-200

Background

Integrin alpha-1 beta-1 is a receptor for laminin and collagen. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. Involved in anchorage-dependent, negative regulation of EGF-stimulated cell growth.

Note: This product is for in vitro research use only