

ITGB1 Conjugated Antibody

Catalog No: #C54671

Package Size: #C54671 50ul #C54671-AF350 100ul #C54671-AF405 100ul #C54671-AF488 100ul #C54671-AF555 100ul #C54671-AF594 100ul #C54671-AF647 100ul #C54671-AF680 100ul #C54671-AF750 100ul #C54671-Biotin 100ul

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Description

Product Name	ITGB1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Integrin- β 1/CD29 (NP_391988.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD29;FNRB;GPIIA;MDF2;MSK12;VLA-BETA;VLAB;Integrin beta 1;ITGB1;Integrin β 1
Accession No.	Uniprot:P05556GenelD:3688
Calculated MW	87kDa/88kDa/91kDa
SDS-PAGE MW	135KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
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

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.