

Integrin a2b3 (ITGA2 & ITGB3) Recombinant Antibody | a2b3 recombinant antibody

Anti-Integrin a2b3 (ITGA2 & ITGB3) Reference Antibody (tadocizumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296978	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

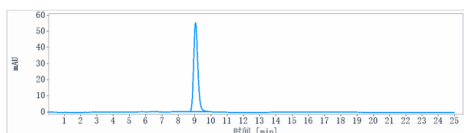
PRODUCT SYNONYMS

Integrin a2b3 (ITGA2 & ITGB3); Monoclonal Recombinant Antibody; Anti-Integrin a2b3 (ITGA2 & ITGB3) Reference Antibody (tadocizumab); a2b3 recombinant antibody

PRODUCT SPECIFICATIONS

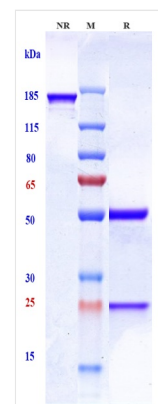
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Integrin a2b3 (ITGA2 & ITGB3)
Form/Format	Purified monoclonal antibody supplied in 0.1M Glycine,0.2M NaCl,(tris),pH6.0, without preservative.This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for a2b3 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-Integrin a2b3 (ITGA2 & ITGB3) Reference Antibody (tadocizumab) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Integrin a2b3 (ITGA2 & ITGB3) Reference Antibody (tadocizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for a2b3 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116295258
NCBI GeneID	3673
NCBI Accession #	NP_002194.2
NCBI GenBank Nucleotide #	NM_002203.3
UniProt Accession #	P17301; P05106
Molecular Weight	129,295 Da
NCBI Official Full Name	integrin alpha-2
NCBI Official Synonym Full Names	integrin, alpha 2 (CD49B, alpha 2 subunit of VLA-2 receptor)
NCBI Official Symbol	ITGA2
NCBI Official Synonym Symbols	BR; GPIa; CD49B; HPA-5; VLA-2; VLAA2
NCBI Protein Information	integrin alpha-2; collagen receptor; platelet antigen Br; platelet glycoprotein GPIa; VLA2 receptor, alpha-2 subunit; CD49 antigen-like family member B; platelet membrane glycoprotein Ia; human platelet alloantigen system 5; very late activation protein 2
UniProt Protein Name	Integrin alpha-2
UniProt Gene Name	ITGA2
UniProt Synonym Gene Names	CD49B; GPIa
UniProt Entry Name	ITA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/integrin-a2b3-itga2-itgb3-recombinant-antibody-functional-assay-flow-cytometry-elisa/296978>