

CD6 recombinant antibody

Anti-CD6 Reference Antibody (itolizumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297471	CHO Cell	Human, Mouse, Rat	Functional Assay, Flow Cytometry, Functional Assay, ELISA

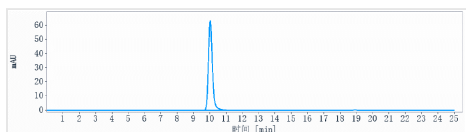
PRODUCT SYNONYMS

CD6; Monoclonal Recombinant Antibody; Anti-CD6 Reference Antibody (itolizumab); CD6 recombinant antibody

PRODUCT SPECIFICATIONS

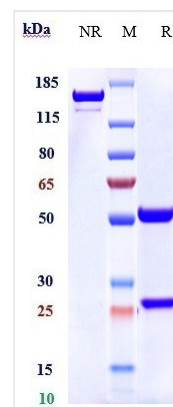
Host	CHO Cell
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Specificity	CD6
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD6 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-CD6 Reference Antibody (itolizumab) is more than 100.00%, determined by SEC-HPLC.



SDS-PAGE

Anti-CD6 Reference Antibody (itolizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for CD6 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	363543322
NCBI GeneID	923
NCBI Accession #	NP_001241679.1
NCBI GenBank Nucleotide #	NM_001254750.1
UniProt Accession #	P30203; Q9UMF2; Q9Y4K7; Q9Y4K8; Q9Y4K9; Q9Y4L0
Molecular Weight	71,801 Da
NCBI Official Full Name	T-cell differentiation antigen CD6 isoform 2
NCBI Official Synonym Full Names	CD6 molecule
NCBI Official Symbol	CD6
NCBI Official Synonym Symbols	TP120
NCBI Protein Information	T-cell differentiation antigen CD6; T12; CD6 antigen
UniProt Protein Name	T-cell differentiation antigen CD6
UniProt Gene Name	CD6
UniProt Entry Name	CD6_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://www.aaabiotech.com/monoclonal/cd6-recombinant-antibody-functional-assay-flow-cytometry-elisa/297471>