

CD83 recombinant antibody

Anti-CD83 Reference Antibody (Genentech patent anti-CD83)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297476	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

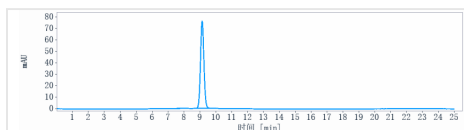
PRODUCT SYNONYMS

CD83; Monoclonal Recombinant Antibody; Anti-CD83 Reference Antibody (Genentech patent anti-CD83); CD83 recombinant antibody

PRODUCT SPECIFICATIONS

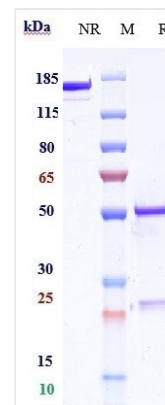
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2SA
Specificity	CD83
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD83 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-CD83 Reference Antibody (Genentech patent anti-CD83) is more than 95%, determined by SEC-HPLC.



SDS-PAGE

Anti-CD83 Reference Antibody (Genentech patent anti-CD83) 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 CD83 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	94421024
NCBI GeneID	9308
NCBI Accession #	NP_001035370.1
NCBI GenBank Nucleotide #	NM_001040280.1
UniProt Accession #	Q01151; Q5THX9
Molecular Weight	23,042 Da
NCBI Official Full Name	CD83 antigen isoform b
NCBI Official Synonym Full Names	CD83 molecule
NCBI Official Symbol	CD83
NCBI Official Synonym Symbols	BL11; HB15
NCBI Protein Information	CD83 antigen; hCD83; B-cell activation protein; cell surface protein HB15; cell-surface glycoprotein; CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)
UniProt Protein Name	CD83 antigen
UniProt Gene Name	CD83
UniProt Synonym Gene Names	hCD83
UniProt Entry Name	CD83_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/cd83-recombinant-antibody-functional-assay-flow-cytometry-elisa/297476>