

Complement Factor D Recombinant Antibody | CFD recombinant antibody

Anti-Complement Factor D Reference Antibody (lampalizumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296851	CHO Cell	Human, Cynomolgus, Rabbit	Functional Assay, Flow Cytometry, Functional Assay, ELISA

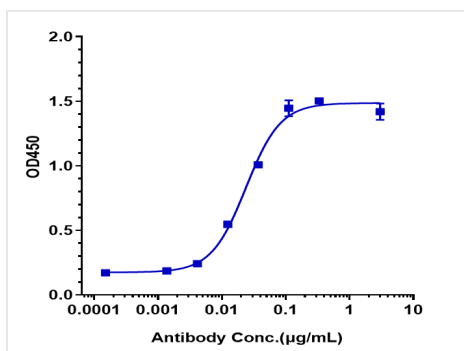
PRODUCT SYNONYMS

Complement Factor D; Monoclonal Recombinant Antibody; Anti-Complement Factor D Reference Antibody (lampalizumab); CFD recombinant antibody

PRODUCT SPECIFICATIONS

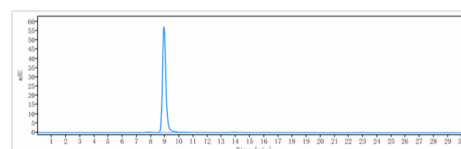
Host	CHO Cell
Reactivity	Human, Cynomolgus, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Specificity	Complement Factor D
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CFD 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



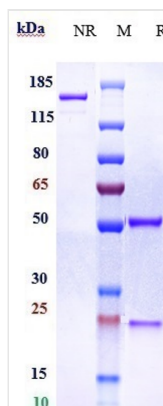
Application Data

Immobilized human Complement Factor D, Fc at 2 ug/mL can bind Anti-Complement Factor D Reference Antibody (lampalizumab), EC50=0.02371ug/mL



Application Data

The purity of Anti-Complement Factor D Reference Antibody (lampalizumab) is more than 99.38% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Complement Factor D Reference Antibody (lampalizumab) 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 CFD recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42544239
NCBI GeneID	1675
NCBI Accession #	NP_001919.2
NCBI GenBank Nucleotide #	NM_001928.2
UniProt Accession #	P00746; Q5U5S1; Q86VJ5; Q8N4E0; Q8WZB4; B4DV76
Molecular Weight	27,033 Da
NCBI Official Full Name	complement factor D preproprotein
NCBI Official Synonym Full Names	complement factor D (adipsin)
NCBI Official Symbol	CFD
NCBI Official Synonym Symbols	DF; ADN; PFD; ADIPSIN
NCBI Protein Information	complement factor D; properdin factor D; C3 convertase activator; complement factor D preproprotein; D component of complement (adipsin)
UniProt Protein Name	Complement factor D
UniProt Gene Name	CFD
UniProt Synonym Gene Names	DF; PFD
UniProt Entry Name	CFAD_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/complement-factor-d-recombinant-antibody-functional-assay-flow-cytometry-elisa/296851>