

Complement C2 Recombinant Antibody | C2 recombinant antibody

Anti-Complement C2 Reference Antibody (ARGX-117)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296850	CHO Cell	Human, Cynomolgus	Functional Assay, Flow Cytometry, Functional Assay, ELISA

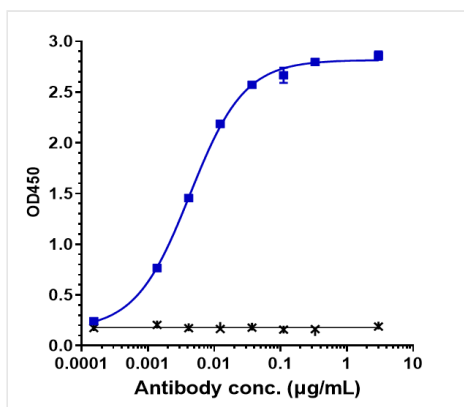
PRODUCT SYNONYMS

Complement C2; Monoclonal Recombinant Antibody; Anti-Complement C2 Reference Antibody (ARGX-117); C2 recombinant antibody

PRODUCT SPECIFICATIONS

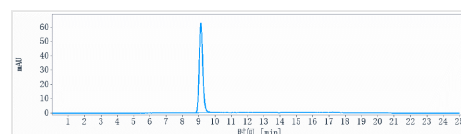
Host	CHO Cell
Reactivity	Human, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	Complement C2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for C2 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



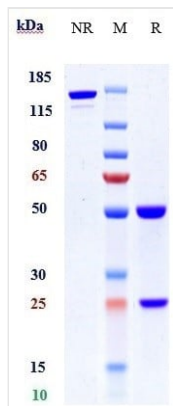
Application Data

Immobilized human Complement C2 Protein at 2 ug/mL can bind Anti-Complement C2 Reference Antibody (ARGX-117), EC50=0.004283ug/mL



Application Data

The purity of Anti-Complement C2 Reference Antibody (ARGX-117) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-Complement C2 Reference Antibody (ARGX-117) 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 C2 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14550407
NCBI GeneID	717
NCBI Accession #	NP_000054.2
NCBI GenBank Nucleotide #	NM_000063.5
UniProt Accession #	P06681; O19694; Q13904; B4DPF3; B4DV20; E9PFN7
Molecular Weight	69,444 Da
NCBI Official Full Name	complement C2 isoform 1 preproprotein
NCBI Official Synonym Full Names	complement component 2
NCBI Official Symbol	C2
NCBI Official Synonym Symbols	CO2; ARMD14
NCBI Protein Information	complement C2
UniProt Protein Name	Complement C2
UniProt Gene Name	C2
UniProt Entry Name	CO2_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-c2-recombinant-antibody-functional-assay-flow-cytometry-elisa/296850>