



CERTIFICATE OF ANALYSIS

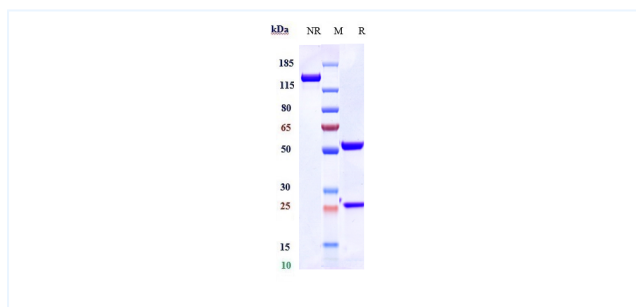


Product Details

Product name:	Anti-Complement C5 Reference Antibody (ravulizumab)	Lot.No.:	P91754
Target Name:	Complement C5	Catalog:	CHA747
Target Accession:	P01031	Concentration:	1 mg/ml
Clonality:	Monoclonal	Isotype:	IgG2SA
Reactivity:	Human, Mouse, Rhesus Macaque, Cynomolgus [US11407821B2]	Calculated MW:	145.8 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	Endotoxin:	<0.001 EU/ug
Contains:	No preservative	Conjugation:	Unconjugated
Formulation:	1 x PBS, pH 6.0	Expression System:	CHO
Storage:	-80°C for 2 years under sterile conditions -20°C for 1 year under sterile conditionsAvoid repeated freeze-thaw cycles.	Purification:	Protein A

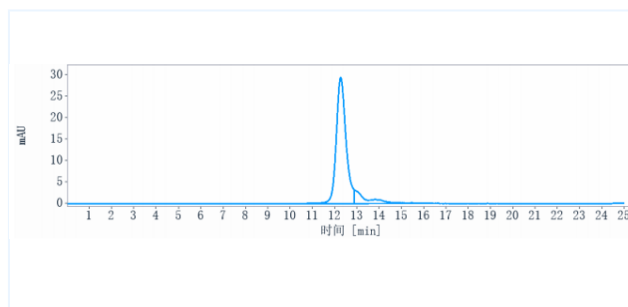
Data

Purity:SDS-PAGE



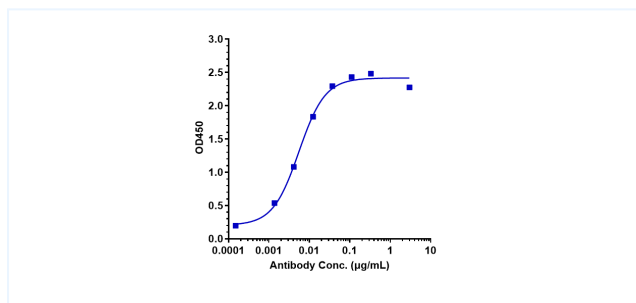
Anti-Complement C5 Reference Antibody (ravulizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-Complement C5 Reference Antibody (ravulizumab) is 98.96%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human C5 His at 2 ug/mL can bind Anti-Complement C5 Reference Antibody (ravulizumab), $EC_{50}=0.00552$ ug/mL.

The products are for research use only. Not for use in diagnostic procedures.

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