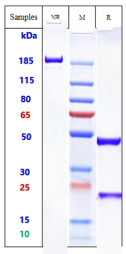
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-IgE Reference Antibody (talizumab)	**Lot.No.:**	P214871
Target Name:	IgE	**Catalog:**	CHA904
Target Accession:	P0DOX4	**Concentration:**	1 mg/ml
Clonality:	Monoclonal	**Isotype:**	IgG1
Reactivity:	Human [US7157086]	**Calculated MW:**	145 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

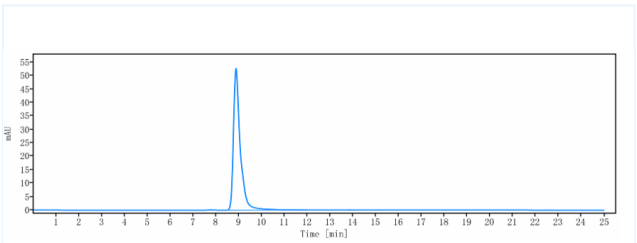
Data

Purity:SDS-PAGE



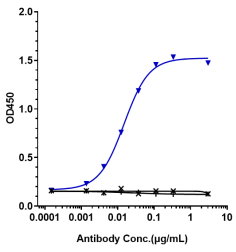
Anti-IgE Reference Antibody (talizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-IgE Reference Antibody (talizumab) is 100%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human PD-1 His at 2 ug/mL can bind Anti-IgE Reference Antibody (talizumab), EC50=0.01484 ug/mL.

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

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