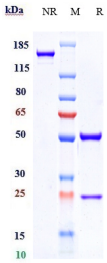
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-GPNMB Reference Antibody (glembatumumab)	**Lot.No.:**	P99481
Target Name:	GPNMB	**Catalog:**	CHA235
Target Accession:	Q14956	**Concentration:**	6.87 mg/mL
Clonality:	Monoclonal	**Isotype:**	IgG2SA
Reactivity:	Human [WO2006071441]	**Calculated MW:**	145 kDa
Application:	ELISA, FACS, Functional assay, Animal Model	**Endotoxin:**	<0.001 EU/ug
Contains:	No preservative	**Conjugation:**	Unconjugated
Formulation:	100mM Pro 20mM Arg pH5.0	**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

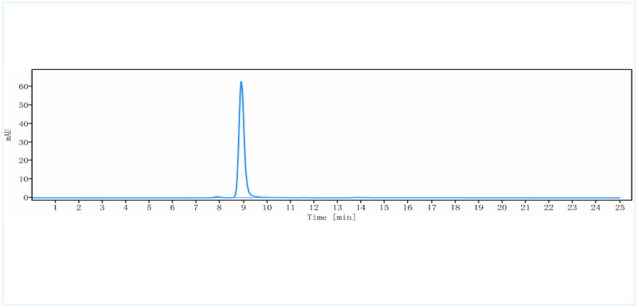
Data

Purity:SDS-PAGE



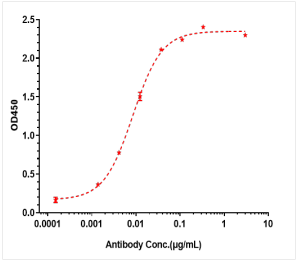
Anti-GPNMB Reference Antibody (glembatumumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

Purity:SEC-HPLC



The purity of Anti-GPNMB Reference Antibody (glembatumumab) is more than 95%, determined by SEC-HPLC.

FACS



Immobilized Human GPNMB, His Tag at 2 ug/mL can bind Anti-GPNMB Reference Antibody (glembatumumab), The EC50 was approximately 0.008479 ug/ml.

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

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