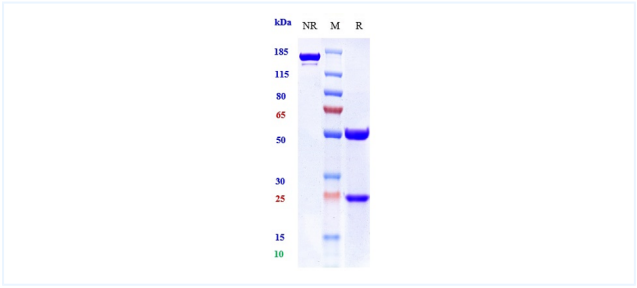
CERTIFICATE OF ANALYSIS

Product Details

Product name:	Anti-GDF15 / MIC1 Reference Antibody (ponsegromab)	Lot.No.:	P94141
Target:	GDF15 / MIC1	Catalog:	CHB034
Target Accession:	Q99988	Concentration :	1 mg/mL
Clonality:	Monoclonal	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	145.4 kDa
Application:	Kinetics (SPR), ELISA, Functional assay, Research in vivo	Endotoxin:	＜0.001 EU/μg
Formulation:	Liquid：100mM Pro-Ac, 20mM Arg pH 5.0 Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2	Conjugation:	Unconjugated
Reconstitution:	For Powder, reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.	Expression System:	CHO
Storage:	-80°C for 2 years under sterile conditions； -20°C for 1 year under sterile conditions；Avoid repeated freeze-thaw cycles.	Purification:	Protein A

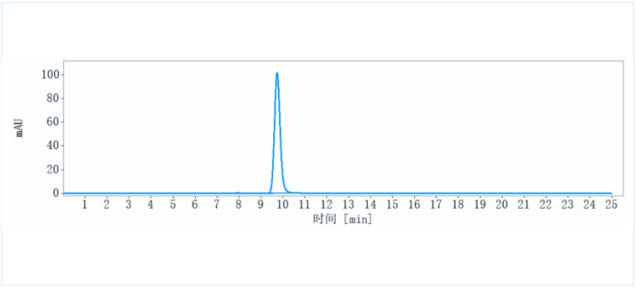
Data

Purity: SDS-PAGE



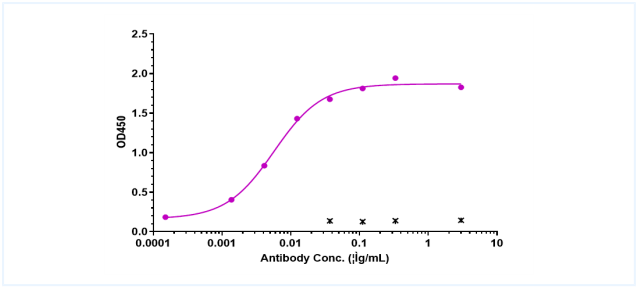
Anti-GDF15 / MIC1 Reference Antibody (ponsegromab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



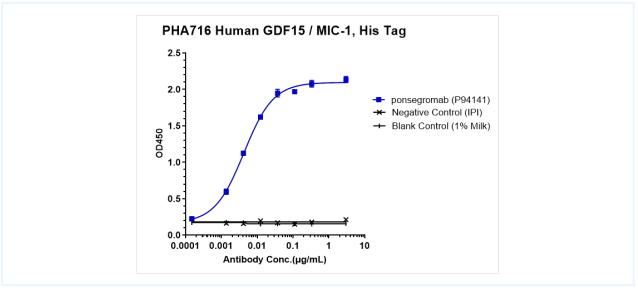
The purity of Anti-GDF15 / MIC1 Reference Antibody (ponsegromab) is 99.55%, determined by SEC-HPLC.

ELISA



Immobilized Mouse GDF15 / MIC-1, His Tag at 2 ug/mL can bind Anti-GDF15 / MIC1 Reference Antibody (ponsegromab), EC50=0.005700 ug/mL

ELISA



Immobilized Human GDF15 / MIC-1, His Tag(Cat. No. PHA716) at 2 μg/mL can bind Anti-GDF15 / MIC1 Reference Antibody (ponsegromab), EC50=0.004270 ug/mL

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

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