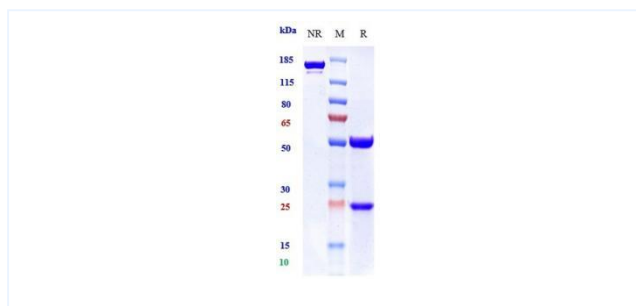


## Product Details

Product name:	Anti-human GDF15 / MIC1 (ponsegromab Biosimilar)	SKU:	BIO0721SM
Target Name:	GDF15 / MIC1	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q99988	Concentration:	Lyophilized
Clone#:	ponsegromab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.4 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	0.1M Pro, 20mM Arg, pH5.0	Conjugation:	None
Storage:	For long term storage, the produce should be stored at -20° C or lower.	Expression System:	CHO
Reconstitution:	Dissolve with sterile ddH2O	Purification:	Protein A

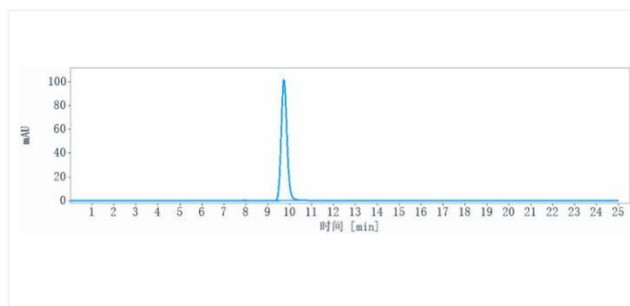
## Data

### Purity:SDS-PAGE



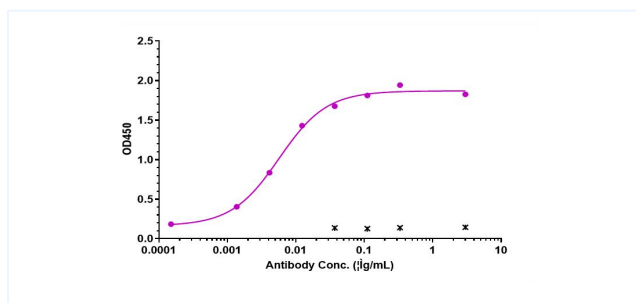
Anti-GDF15 / MIC1 (ponsegromab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



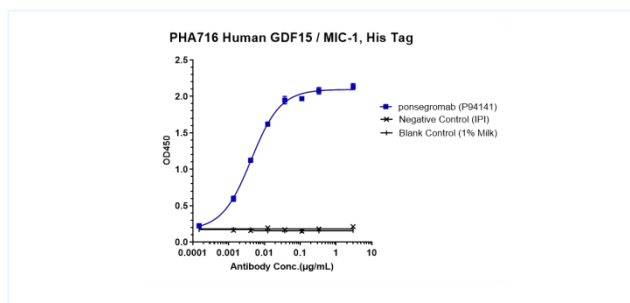
The purity of Anti-GDF15 / MIC1(ponsegromab) is 99.55%, determined by SEC-HPLC.

### ELISA



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

### ELISA



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