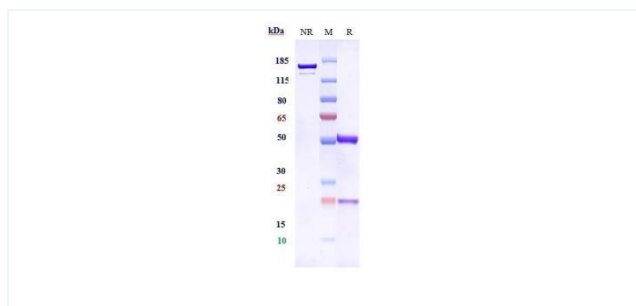


## Product Details

Product name:	Anti-human TPBG (PF-06263507 Biosimilar)	SKU:	BIO0354SM
Target Name:	TPBG	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q13641	Concentration:	Lyophilized
Clone#:	PF-06263507	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.8 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

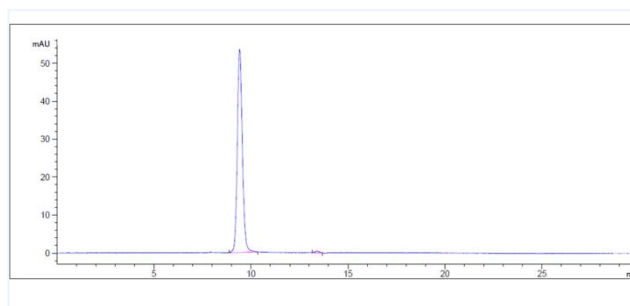
## Data

### Purity:SDS-PAGE



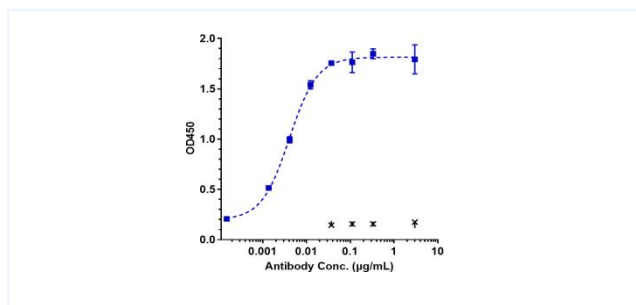
Anti-TPBG (PF-06263507) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



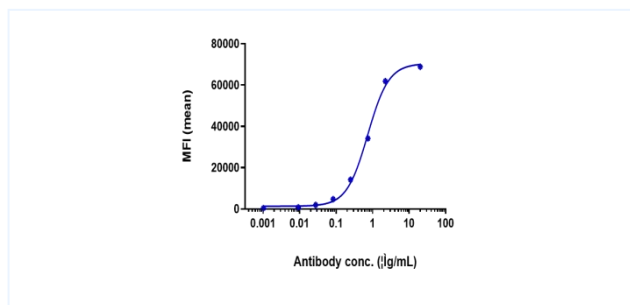
The purity of Anti-TPBG (PF-06263507) is 99.25%, determined by SEC-HPLC.

### Bioactivity:ELISA



Immobilized human 5T4 His at 2 µg/mL can bind Anti-TPBG (PF-06263507), EC50=0.004604 µg/mL.

### Bioactivity:FACS



Human 5T4 HEK293 cells were stained with Anti-TPBG (PF-06263507) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.7286 µg/mL.