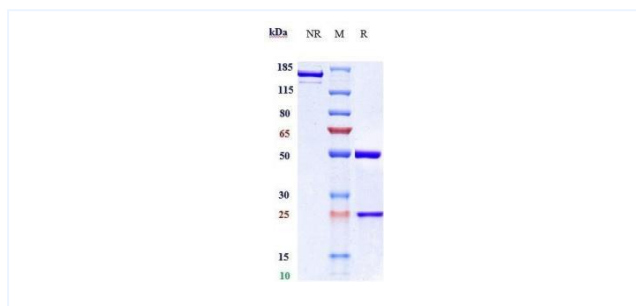


Product Details

Product name:	Anti-human CCN2 / CTGF (pamrevlumab Biosimilar)	SKU:	BIO0017SM
Target Name:	CCN2 / CTGF	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P29279	Concentration:	Lyophilized
Clone#:	pamrevlumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	144.86 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

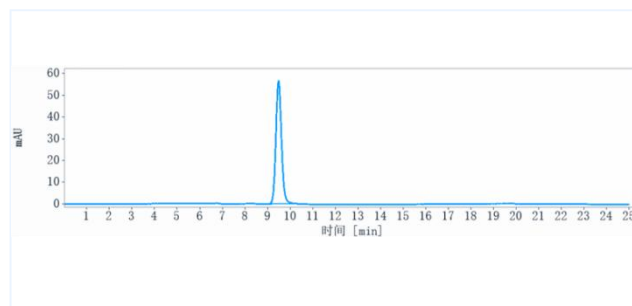
Data

Purity:SDS-PAGE



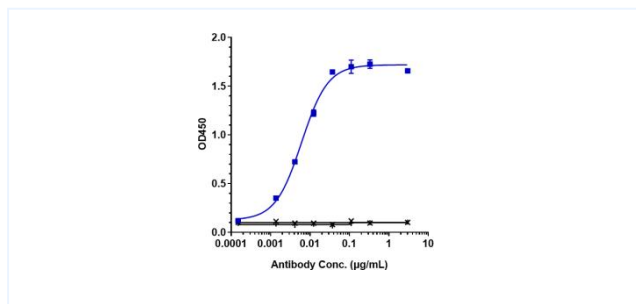
Anti-CCN2 / CTGF (pamrevlumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



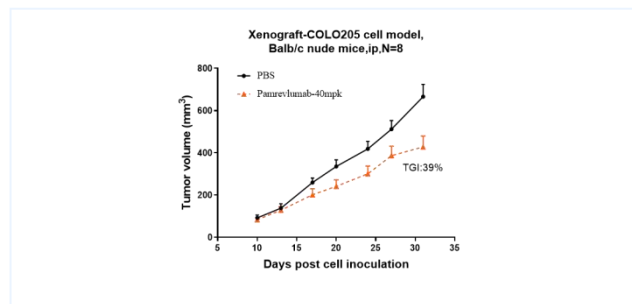
The purity of Anti-CCN2 / CTGF(pamrevlumab) is 100%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human CTGF His at 2 ug/mL can bind Anti-CCN2 / CTGF (pamrevlumab), EC50=0.006105 ug/mL.

Research in vivo



Pamrevlumab inhibited the tumor growth of COLO205 on Balb/c nude mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 39% at 40 mpk at D31.