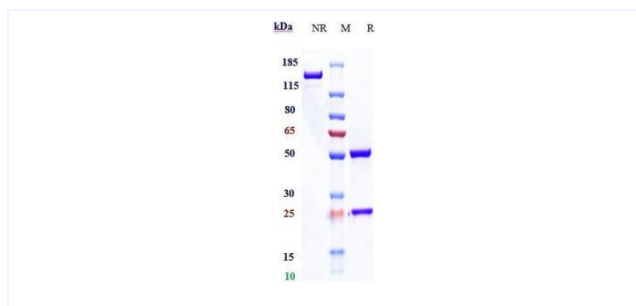


## Product Details

Product name:	Anti-human CD47 (magrolimab Biosimilar)	SKU:	BIO0125SM
Target Name:	CD47	Size:	1 mg/5 mg/20 mg
Target Uniprot:	Q08722	Concentration:	Lyophilized
Clone#:	magrolimab	Isotype:	Human IgG4SP
Reactivity:	Human, Mouse	Calculated M.W.:	145.74 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

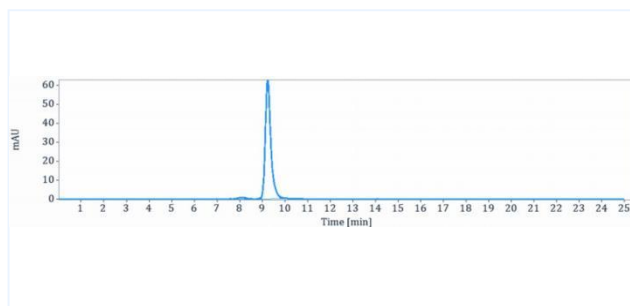
## Data

### Purity:SDS-PAGE



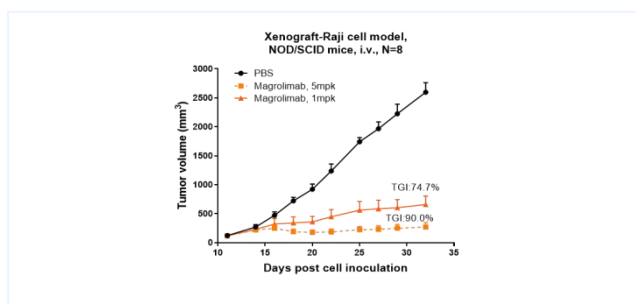
Anti-CD47 (magrolimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



The purity of Anti-CD47 (magrolimab) is 98.18%, determined by SEC-HPLC.

### Research in vivo



Magrolimab inhibited the tumor growth of Raji on NOD.SCID mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 90.0% at 5 mpk at D32.