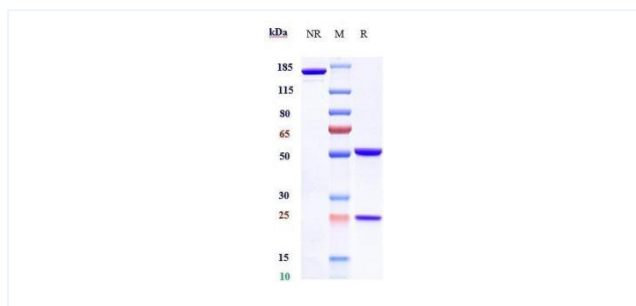


## Product Details

Product name:	Anti-human FOLR1 / FRA (farletuzumab Biosimilar)	SKU:	BIO0033SM
Target Name:	FOLR1 / FRA	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P15328	Concentration:	Lyophilized
Clone#:	farletuzumab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145.36 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

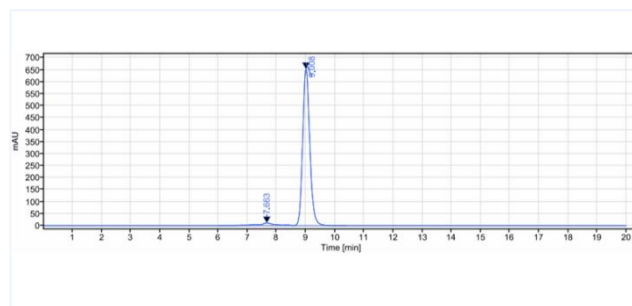
## Data

### Purity:SDS-PAGE



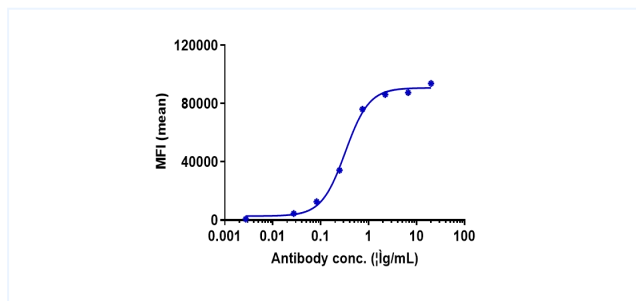
Anti-FOLR1 / FRA (farletuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



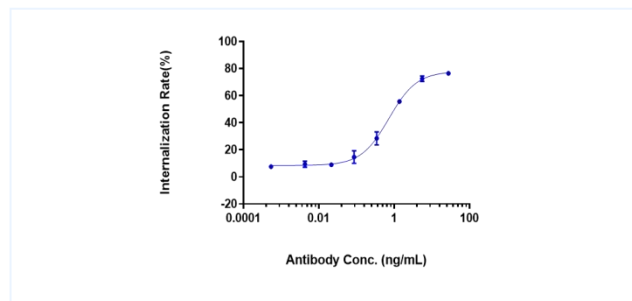
The purity of Anti-FOLR1 / FRA(farletuzumab) is 95.5%, determined by SEC-HPLC.

### Bioactivity:FACS



Cyno FR HEK293 cells were stained with Anti-FOLR1 / FRA (farletuzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC<sub>50</sub>=0.326 µg/mL.

### Function:Internalization



The endocytosis ratio farletuzumab by Human Fr HEK 293 increased with the increase of antibody concentration, and the Internalization Rate (%) reached 75% at antibody concentration of 55 ng/mL.