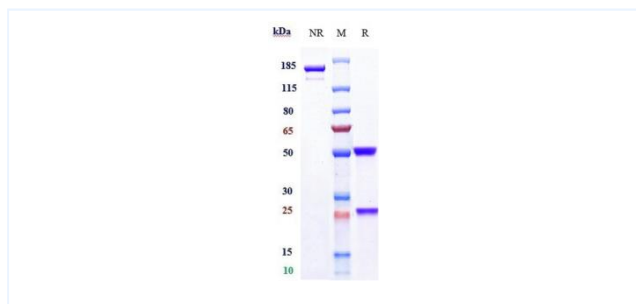


## Product Details

Product name:	Anti-human FOLR1 / FRA (mirvetuximab Biosimilar)	SKU:	BIO0034SM
Target Name:	FOLR1 / FRA	Size:	1 mg/5 mg/20 mg
Target Uniprot:	P15328	Concentration:	Lyophilized
Clone#:	mirvetuximab	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	150 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

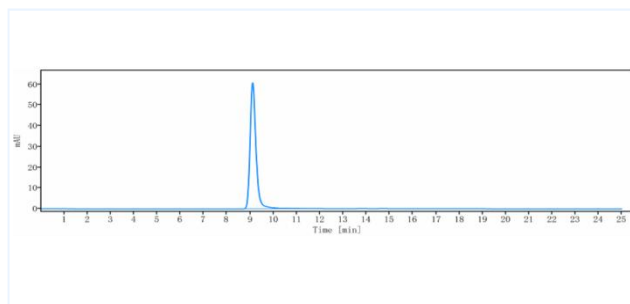
## Data

### Purity:SDS-PAGE



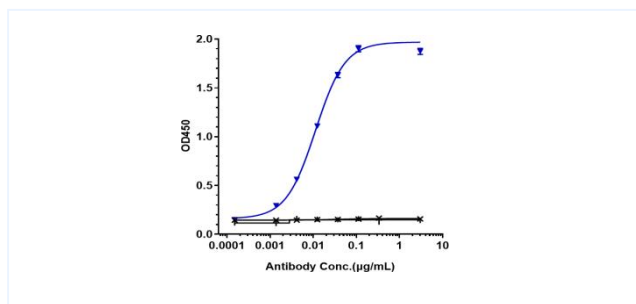
Anti-FOLR1 / FRA (mirvetuximab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

### Purity:SEC-HPLC



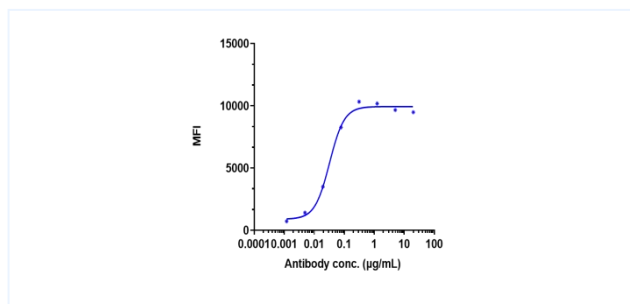
The purity of Anti-FOLR1 / FRA (mirvetuximab) is 100%, determined by SEC-HPLC.

### Bioactivity:ELISA



Immobilized human FRA His at 2 ug/mL can bind Anti-FOLR1 / FRA (mirvetuximab), EC50=0.01123 ug/mL.

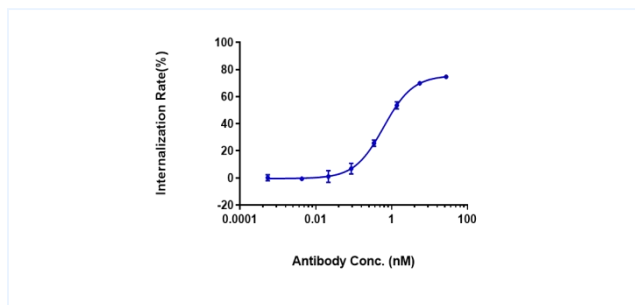
### Bioactivity:FACS



SKOV3 cells were stained with Anti-FOLR1 / FRA (mirvetuximab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=0.03238 ug/mL.

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

### Function: Internalization



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