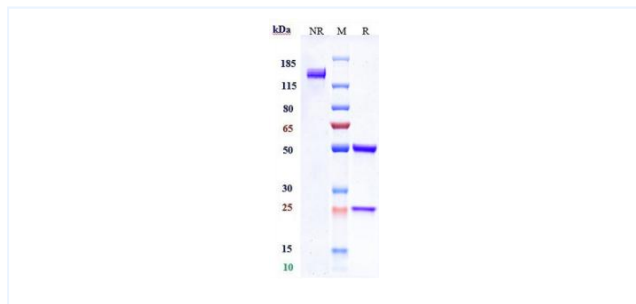


Product Details

Product name:	Anti-human NaPi2b / SLC34A2 (Lifastuzumab vedotin Biosimilar)	SKU:	BIO0875SM
Target Name:	NaPi2b / SLC34A2	Size:	1 mg/5 mg/20 mg
Target Uniprot:	O95436	Concentration:	Lyophilized
Clone#:	Lifastuzumab vedotin	Isotype:	Human IgG1
Reactivity:	Human	Calculated M.W.:	145 kDa
Application:	ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<0.001 EU/ug
Formulation:	0.1M Pro, 20mM Arg, pH5.0	Conjugation:	MMAE(ADC)
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

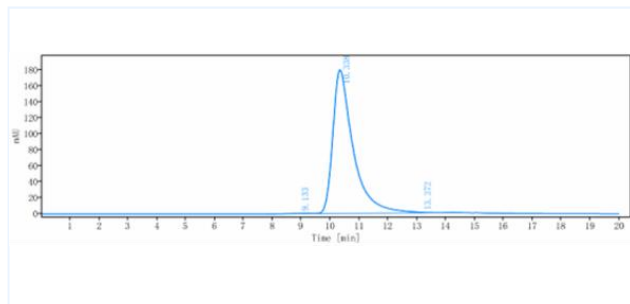
Data

Purity: SDS-PAGE



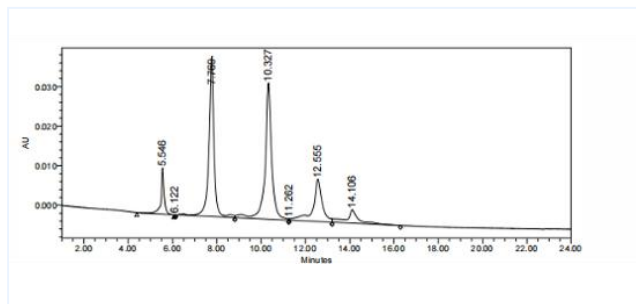
Anti-NaPi2b / SLC34A2 (Lifastuzumab vedotin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



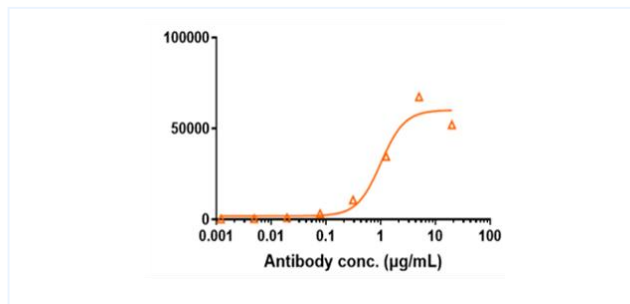
The purity of Anti-NaPi2b / SLC34A2 (Lifastuzumab vedotin) is more than 95%, determined by SEC-HPLC.

HIC-HPLC



The drug-to-antibody ratio (DAR) of the Anti-NaPi2b / SLC34A2 (Lifastuzumab vedotin) is 3.7.

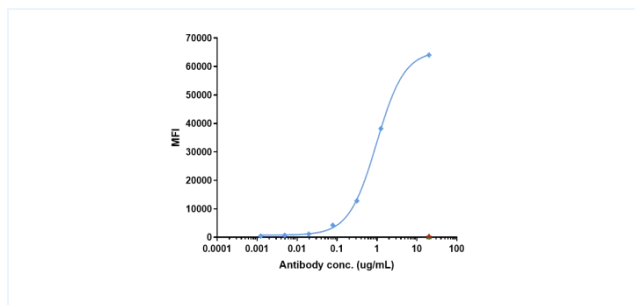
ELISA



Human NaPi2b CHO-S Cells were stained with Anti-NaPi2b / SLC34A2 (Lifastuzumab vedotin) and negative control protein respectively, washed and then followed by PE and analyzed with FACS

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

Bioactivity: FACS



Human NaPi2b HEK293 Cell Line were stained with Anti-NaPi2b / SLC34A2 (lifastuzumab vedotin) and negative control protein respectively, washed and then followed by PE and analyzed with FACS. The EC50 is 0.9793 ug/mL.