



CERTIFICATE OF ANALYSIS

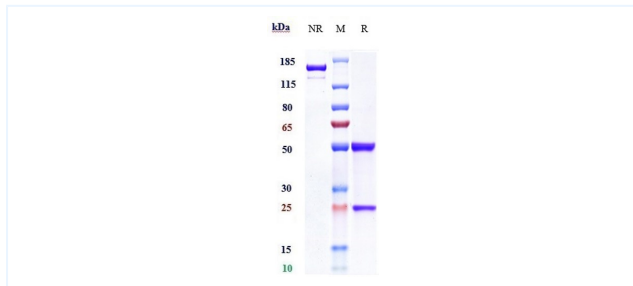


Product Details

Product name:	Anti-MUC16 Reference Antibody (Sofituzumab vedotin)	Lot.No.:	P200340D4.3
Target:	CA125 / MUC16	Catalog:	CHB320
Target Accession:	Q8WXI7	Concentration :	6.86 mg/mL
Clonality:	Monoclonal-ADC	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	155 kDa
Application:	Kinetics (SPR), ELISA, Bioactivity: FACS, Functional assay, Research in vivo	Endotoxin:	<1 EU/mg
Formulation:	Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0 Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2	Conjugation:	MMAE
Reconstitution:	For Powder, reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.	Expression System:	CHO
Storage:	Upon receipt, store immediately at -20°C or lower for 24 months. Store aliquots at -80°C for up to 3 months. Avoid repeated freeze-thaw cycles.	Purification:	Protein A

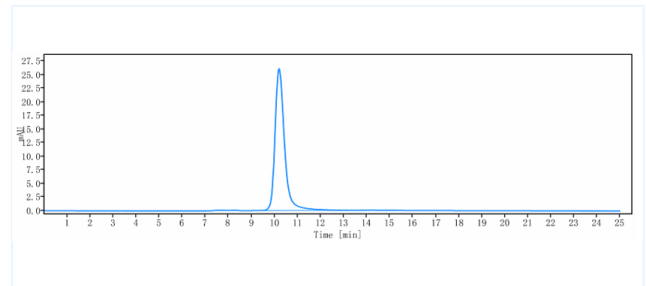
Data

Purity: SDS-PAGE



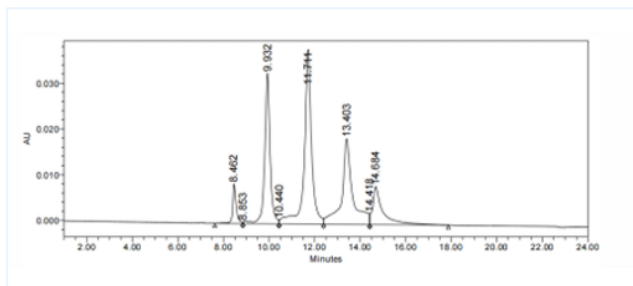
Anti-MUC16 Reference Antibody (Sofituzumab vedotin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity: SEC-HPLC



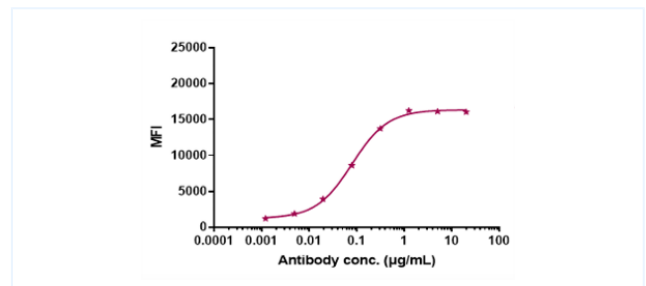
The purity of Anti-MUC16 Reference Antibody (Sofituzumab vedotin) is 100%, determined by SEC-HPLC.

HIC-HPLC



The drug-to-antibody ratio (DAR) of the Anti-MUC16 Reference Antibody (Sofituzumab vedotin) is 4.3.

ELISA



Hela cells were stained with Anti-MUC16 Reference Antibody (Sofituzumab vedotin) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 is 0.7890 ug/mL.

The products are for research use only. Not for use in diagnostic procedures.