



CERTIFICATE OF ANALYSIS

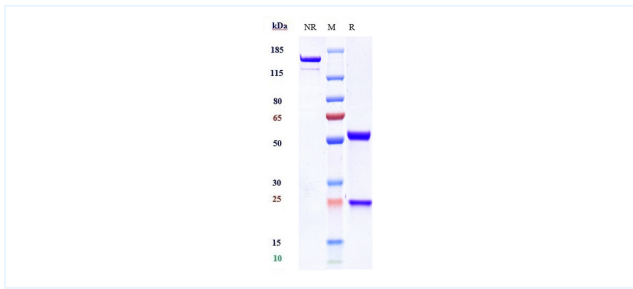


Product Details

Product name:	Anti-AXL / UFO Reference Antibody (Tilvestamab-MMAE)	Lot.No.:	P74003
Target:	AXL / UFO	Catalog:	CHB227
Target Accession:	P30530	Concentration :	1 mg/mL
Clonality:	Monoclonal-ADC	Isotype:	IgG1
Reactivity:	Human	Molecular Weight (kDa) :	150 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

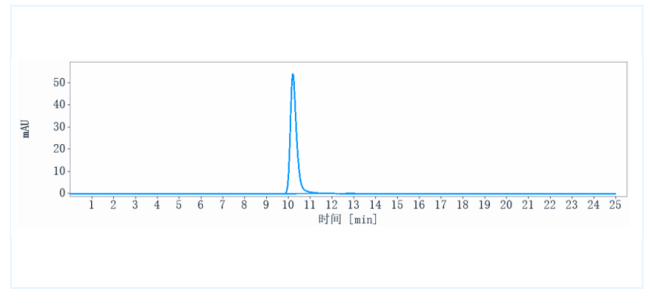
Data

Purity: SDS-PAGE



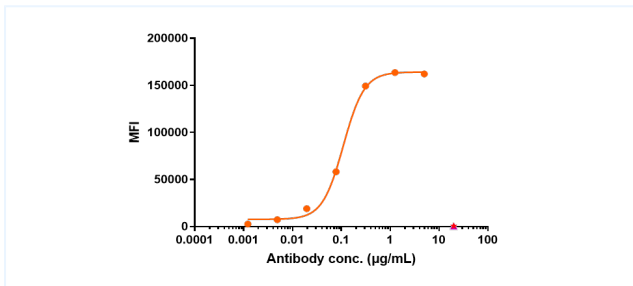
Anti-AXL / UFO Reference Antibody (Tilvestamab-MMAE) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

Purity: SEC-HPLC



The purity of Anti-AXL / UFO Reference Antibody (Tilvestamab-MMAE) is more than 95%, determined by SEC-HPLC.

Bioactivity: FACS



Human AXL / UFO HEK293 Cell Line were stained with Anti-AXL / UFO Reference Antibody (Tilvestamab-MMAE) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.09 µg/mL.

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