

Anti-Trop2-SN38 ADC(Dar8)[Sacituzumab govitecan]

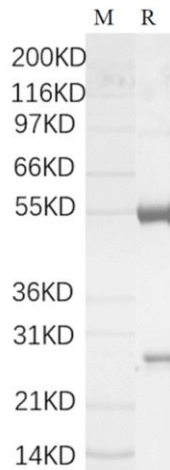
Product Information

Product Name	Anti-Trop2-SN38 ADC(Dar8)[Sacituzumab govitecan]
Storage temp.	Store at +4°C short term. Store at -80°C for 36 months, avoiding freeze/thaw cycles.
Catalog# / Size	GM-81147AB-100 / 100 µg GM-81147AB-1mg / 1 mg

Antibody Information

Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Drug-to-Antibody Ratio (DAR)	8.0
Endotoxin	<1 EU/mg, determined by LAL gel clotting assay
Sterility	0.22 µm Filtered
Target	TROP2
Clone	Sacituzumab govitecan
Alternative Names	IMMU-132; hRS7-SN-38; hRS7-SN-38-ADC; hRS7-[CL-SN-38]; hrS7-SN-38
Source/Isotype	Monoclonal Human IgG1(REEM),Kappa
Application	Positive control of Cytotoxicity Assay
Description	Sacituzumab govitecan is a conjugate of the humanized anti-Trop-2 monoclonal antibody linked with SN-38, the active metabolite of irinotecan. Each antibody having on average 7.6 molecules of SN-38 attached. Linkage to an antibody allows the drug to specifically target cells expressing Trop-2.
Formulation	20 mM Histidine, pH 6.0

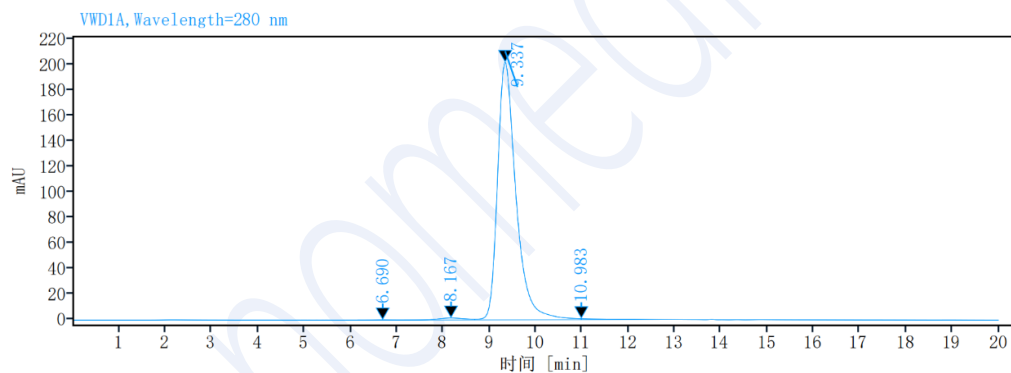
SDS PAGE



After SDS-PAGE under reducing conditions, the gel was stained with Coomassie Blue overnight. The purity of the protein is greater than 95%.

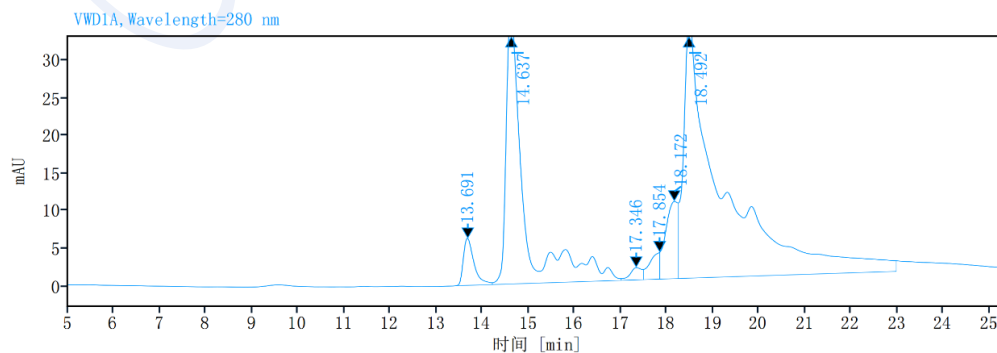
The purity of this product is greater than 95% verified by SDS-PAGE

SEC-HPLC



The purity of this product is greater than 95% verified by SEC-HPLC.

RP-HPLC



The drug-to-antibody ratio (DAR) of this product is 7.48