

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

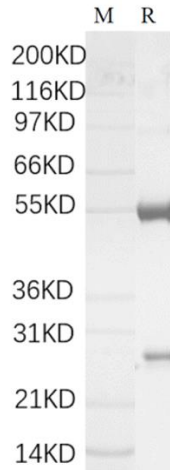
## Product Information

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

## Antibody Information

<b>Expression System</b>	CHO
<b>Aggregation</b>	< 5% as determined by SEC-HPLC
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Drug-to-Antibody Ratio (DAR)</b>	8.0
<b>Endotoxin</b>	<1 EU/mg, determined by LAL gel clotting assay
<b>Sterility</b>	0.22 µm Filtered
<b>Target</b>	TROP2
<b>Clone</b>	Sacituzumab govitecan
<b>Alternative Names</b>	IMMU-132; hRS7-SN-38; hRS7-SN-38-ADC; hRS7-[CL-SN-38]; hrS7-SN-38
<b>Source/Isotype</b>	Monoclonal Human IgG1(REEM),Kappa
<b>Application</b>	Positive control of Cytotoxicity Assay
<b>Description</b>	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.
<b>Formulation</b>	10 mM NaAc-HAc, pH5.0

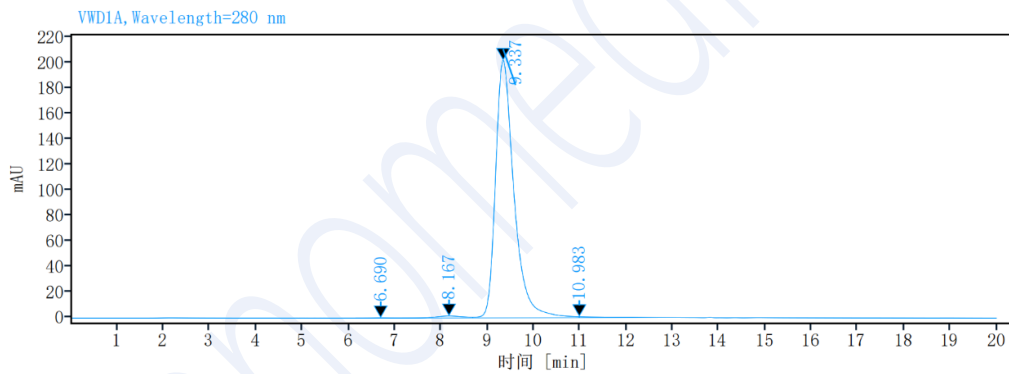
## SDS PAGE



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

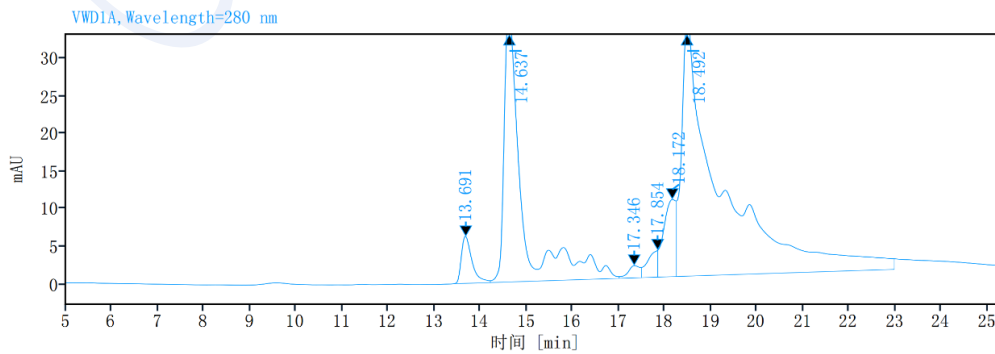
The purity of this product is greater than 95% verified by SDS-PAGE

## 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