

Anti-Trop2-DXD ADC(Dar4)[Datopotamab deruxtecan,Dato-DXD]

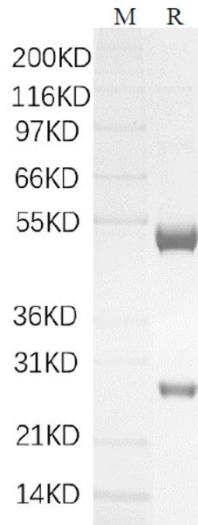
Product Information

Product Name	Anti-Trop2-DXD ADC(Dar4)[Datopotamab deruxtecan,Dato-DXD]
Storage temp.	Store at +4°C short term. Store at -80°C for 36 months, avoiding freeze/thaw cycles.
Catalog# / Size	GM-81149AB-100 / 100 µg GM-81149AB-1mg / 1 mg

Antibody Information

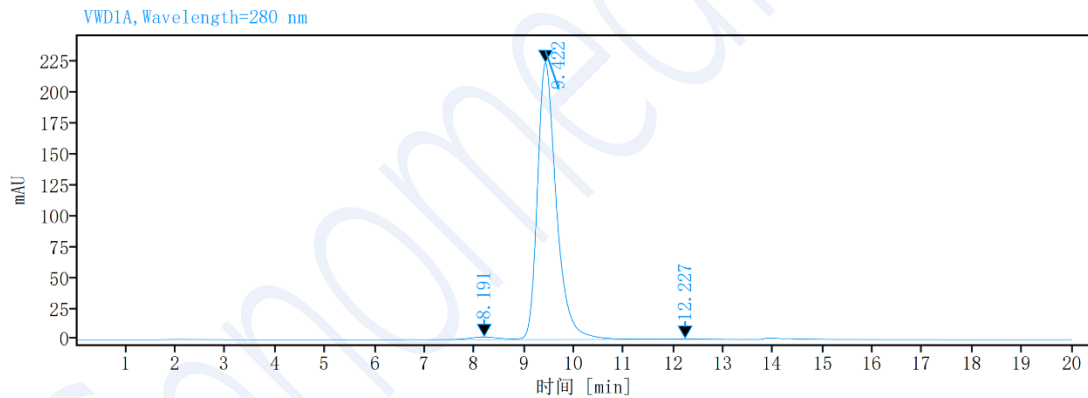
Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Drug-to-Antibody Ratio (DAR)	4.0
Endotoxin	<1 EU/mg, determined by LAL gel clotting assay
Sterility	0.22 µm Filtered
Target	Trop2
Clone	Datopotamab deruxtecan,Dato-DXD
Alternative Names	DS-1062' DS1062; DS-1062A; Anti-TRP2/dxd
Source/Isotype	Monoclonal Human IgG1 (REEM),Kappa
Application	Positive control of Cytotoxicity Assay
Description	Datopotamab deruxtecan or DS-1062 is designed using Daiichi Sankyo's proprietary DXd ADC technology.
Formulation	20 mM Histidine, pH 6.0

SDS PAGE



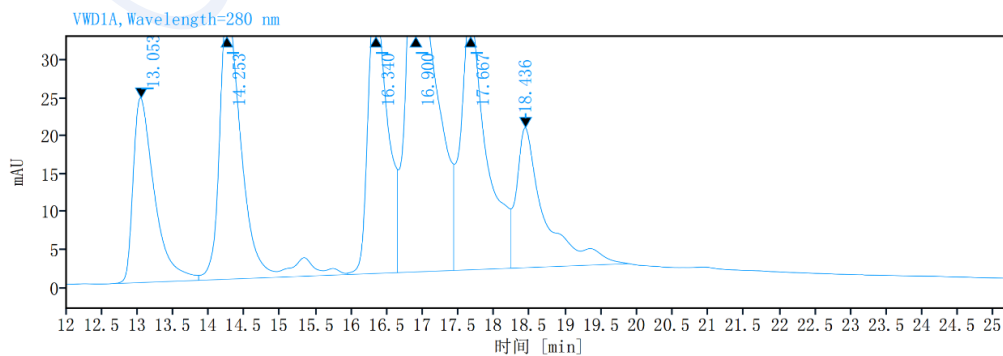
After SDS-PAGE under reducing conditions, the gel was stained with Coomassie Blue overnight. The purity of the protein is greater than 95%.

SEC-HPLC



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

HIC-HPLC



The drug-to-antibody ratio (DAR) of this product is 3.91.