

Anti-SLC39A6-MMAE ADC(Dar4)[Ladiratuzumab vedotin]

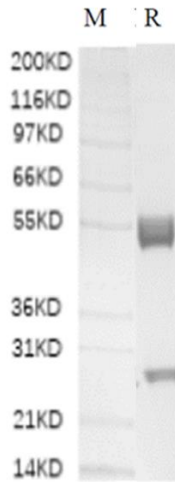
Product Information

Product Name	Anti-SLC39A6-MMAE ADC(Dar4)[Ladiratuzumab vedotin]
Storage temp.	Store at +4°C short term. Store at -80°C for 36 months, avoiding freeze/thaw cycles.
Catalog# / Size	GM-81144AB-100 / 100 µg GM-81144AB-1mg / 1 mg

Antibody Information

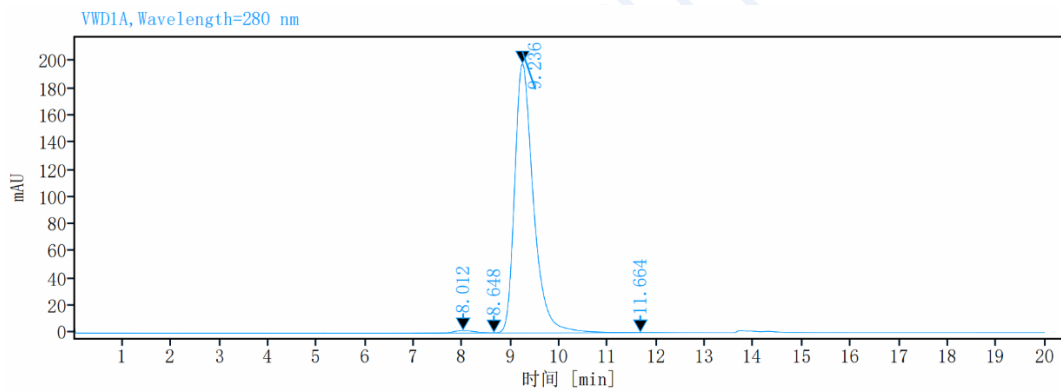
Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Drug-to-Antibody Ratio (DAR)	4.0
Endotoxin	<1 EU/mg, determined by LAL gel clotting assay
Sterility	0.22 µm Filtered
Target	SLC39A6
Clone	Ladiratuzumab vedotin
Alternative Names	SGN-LIV1A; Anti-LIV-1 ADC
Source/Isotype	Human IgG1(KDEL), kappa
Application	Positive control of Cytotoxicity Assay
Description	Ladiratuzumab vedotin, also known as SGN-LIV1A and anti-LIV-1 ADC, is a humanized antibody conjugated through a proteolytically cleavable linker to MMAE to Zinc transporter LIV-1 (SLC39A6).
Formulation	20 mM Histidine, pH 6.0

SDS PAGE



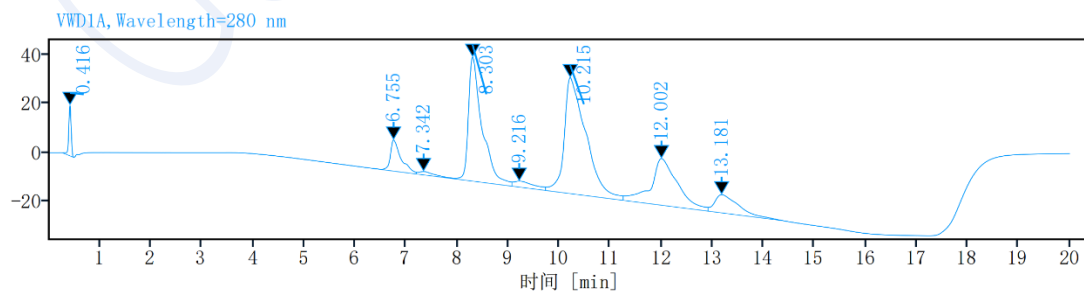
After SDS-PAGE under reducing conditions, the gel was stained with Coomassie Blue overnight. The purity of the protein is greater than 95%.

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 3.81