

Anti-ITGB6-MMAE ADC(Dar4)[SGN-B6A]

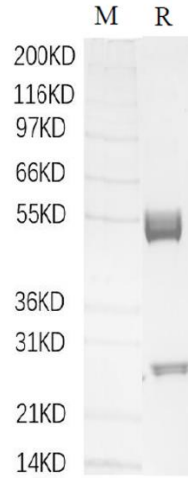
Product Information

Product Name	Anti-ITGB6-MMAE ADC(Dar4)[SGN-B6A]
Storage temp.	Store at +4°C short term. Store at -80°C for 36 months, avoiding freeze/thaw cycles.
Catalog# / Size	GM-81150AB-100 / 100 µg GM-81150AB-1mg / 1 mg

Antibody Information

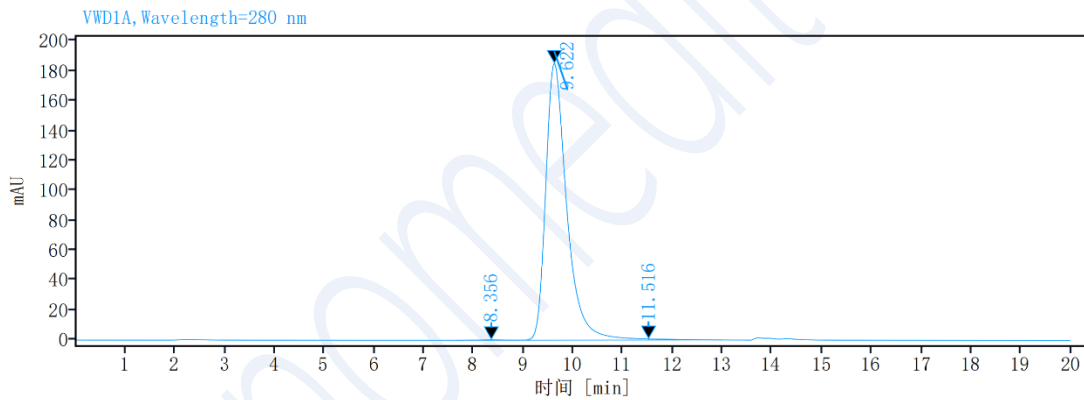
Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Drug-to-Antibody Ratio (DAR)	4.0
Endotoxin	<1 EU/mg, determined by LAL gel clotting assay
Sterility	0.22 µm Filtered
Target	ITGB6
Clone	SGN-B6A
Alternative Names	A11H; ITGB6
Source/Isotype	Monoclonal Human IgG1 (KDEL), Kappa
Application	ELISA, FACS, Cell-based Assay, Animal Model
Description	SGN-B6A is an ITGB6-directed vedotin ADC with a monomethyl auristatin E (MMAE) payload. SGN-B6A elicits antitumor activity via MMAE-mediated cytotoxicity, bystander effect, and immunogenic cell death.
Formulation	20 mM Histidine, pH 6.0

SDS PAGE



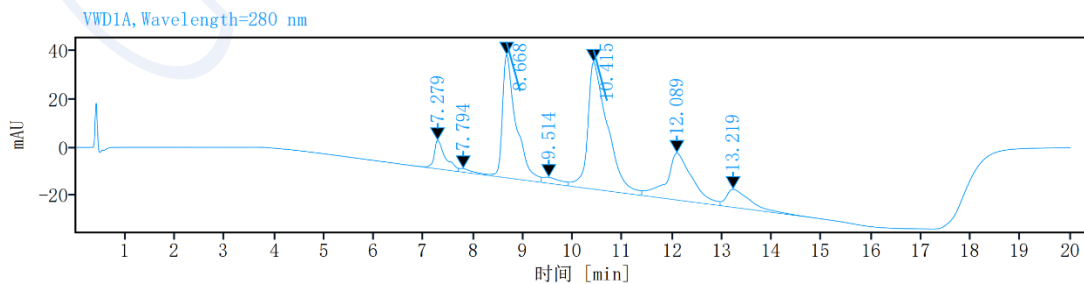
After SDS-PAGE under reducing conditions, the gel was stained with Coomassie Blue overnight. The purity of the protein is greater than 95%.

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 3.88.