

Anti-TA-MUC1(CD227)-DXD (Dar8)[DS-3939]

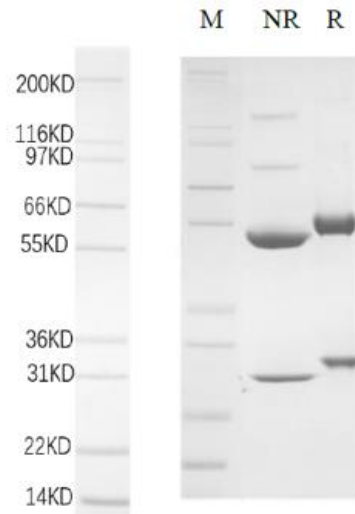
Product Information

Product Name	Anti-TA-MUC1(CD227)-DXD (Dar8)[DS-3939]
Storage temp.	Store at +4°C short term. Store at -80°C for 36 months, avoiding freeze/thaw cycles.
Catalog# / Size	GM-87824AB-100 / 100 µg GM-87824AB-1mg / 1 mg

Antibody Information

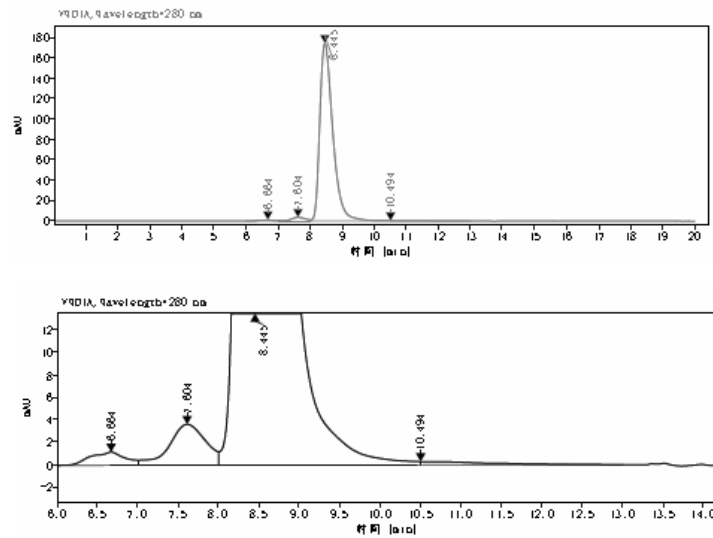
Expression System	CHO
Purity	> 95% as determined by SDS-PAGE
Aggregation	< 5% as determined by SEC-HPLC
Drug-to-Antibody Ratio (DAR)	8.0
Endotoxin	<1EU/mg
Sterility	0.22 µm Filtered
Target	CD227
Clone	DS-3939
Alternative Names	ADMCKD, ADMCKD1, ADTKD2, CA 15-3, CD227, Ca15-3, EMA, H23AG, KL-6, MAM6, MCD, MCKD, MCKD1, MUC-1, MUC-1/SEC, MUC-1/X/ZD, PEM, PEMT, PUM
Source/Isotype	Monoclonal Human IgG1, κ
Application	Positive control of Cytotoxicity Assay
Description	DS-3939 is an antibody-drug conjugate (ADC) candidate drug developed for targeted cancer therapy. It typically consists of a monoclonal antibody that specifically recognizes tumor-associated antigens, chemically linked to a cytotoxic payload. This type of drug aims to enhance antitumor activity and selectivity by precisely targeting tumor cells via the antibody, thereby reducing damage to normal cells.
Formulation	10 mM NaAc-HAc, pH5.0

SDS-PAGE



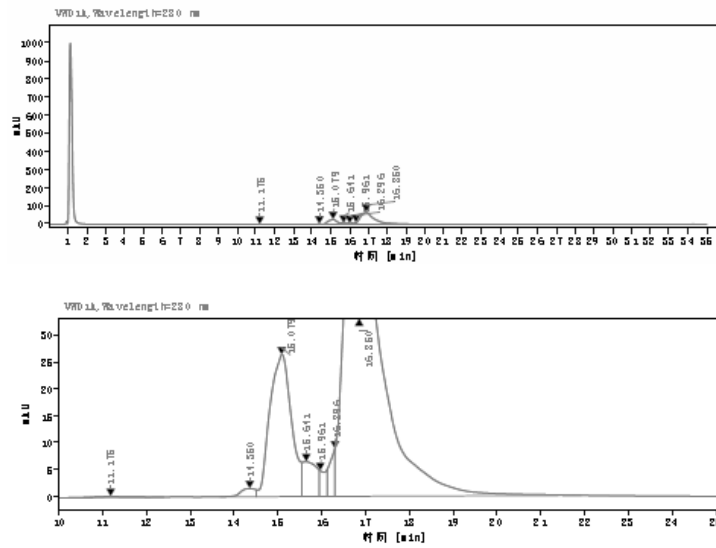
After SDS-PAGE under reducing conditions, the purity of the protein is greater than 95%.

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 7.61.