

# Anti-HER2-DXD ADC(Dar8)[Trastuzumab Deruxtecan]

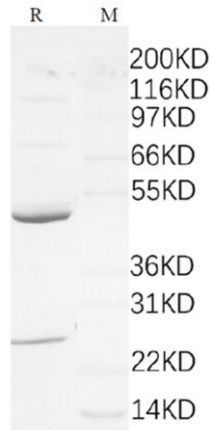
## Product Information

<b>Product Name</b>	Anti-HER2-DXD ADC(Dar8)[Trastuzumab Deruxtecan]
<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-81145AB-100 / 100 µg</b> <b>GM-81145AB-1mg / 1 mg</b>

## Antibody Information

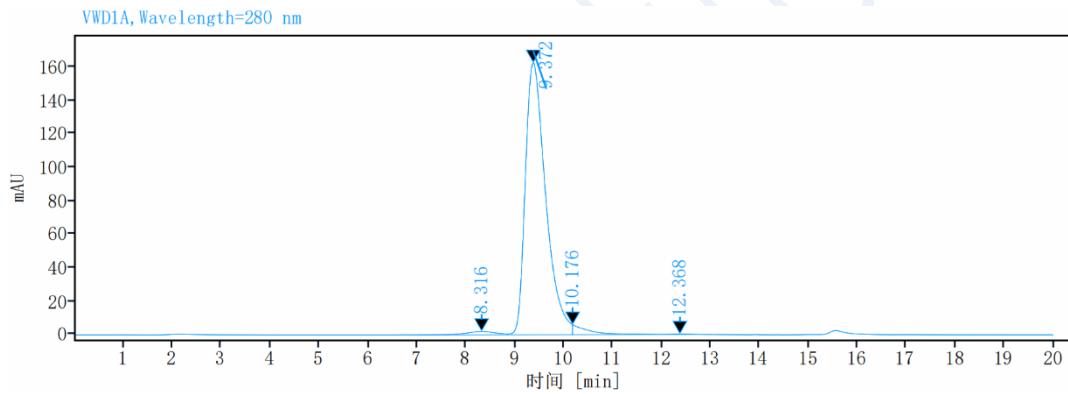
<b>Expression System</b>	CHO
<b>Aggregation</b>	< 5% as determined by SEC-HPLC
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Drug-to-Antibody Ratio (DAR)</b>	8.0
<b>Endotoxin</b>	<1 EU/mg, determined by LAL gel clotting assay
<b>Sterility</b>	0.22 µm Filtered
<b>Target</b>	HER2
<b>Clone</b>	Trastuzumab Deruxtecan
<b>Alternative Names</b>	DS-8201; DS-8201a
<b>Source/Isotype</b>	Monoclonal Human IgG1 (KEEM),Kappa
<b>Application</b>	Positive control of Cytotoxicity Assay
<b>Description</b>	Trastuzumab deruxtecan (DS-8201) is an antibody-drug conjugate composed of ADC of an anti-HER2 (human epidermal growth factor receptor 2) antibody, a cleavable tetrapeptide-based linker, and a cytotoxic topoisomerase I inhibitor.
<b>Formulation</b>	20 mM Histidine, pH 6.0

## SDS PAGE



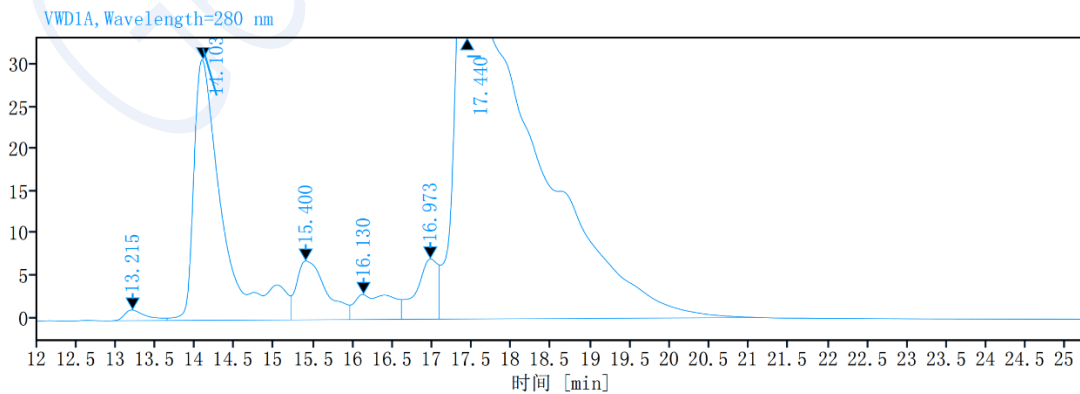
After SDS-PAGE under reducing conditions, the gel was stained with Coomassie Blue overnight. The purity of the protein is greater than 95%.

## SEC-HPLC



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

## RP-HPLC



The drug-to-antibody ratio (DAR) of this product is 7.44