

Anti-ERBB2/HER2/CD340 Antibody (Trastuzumab deruxtecan)

Introduction

Trastuzumab deruxtecan (T-DXd; DS-8201a) is an anti-human epidermal growth factor receptor 2 (HER2) antibody-active molecule conjugate (ADC). Trastuzumab deruxtecan is composed of a humanized anti-HER2 antibody, an enzymatically cleavable peptide linker, and a topoisomerase I inhibitor (toxin component Dxd). Trastuzumab deruxtecan can be used in the study of HER2-positive breast cancer and gastric cancer.

Product parameters

Alternative Names	ENHERTU, DS-8201a, DS8201a
Target Accession	P04626
Target	ERBB2 / HER2 / CD340
CAS number	1826843-81-5
Molecular Weight	153.75 kDa
Host	CHO
Reactivity	Human
Conjugation	Dxd
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	-
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	-
Endotoxin	Less than 0.1 EU/ug determined by LAL method.
Sterilization	0.2 µM filtered
Reconstitution	For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex.
Shipping	Dry ice
Storage	-80°C
Expiration Date	2 years
Note	Please avoid freeze-thaw cycles.

Note

1. This product is for scientific research use only.



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