

Anti-ERBB2/HER2/CD340 Antibody (Disitamab)

Introduction

Disitamab (Anti-ERBB2 / HER2 / CD340) is a humanized monoclonal antibody against HER2. It can be used to synthesize the antibody-drug conjugate (ADC) Disitamab vedotin. It has antitumor and antineoplastic activities.

Molecular weight: 144.16KD

Product parameters

Alternative Names	Disitamab
Target Accession	P04626
Target	ERBB2 / HER2 / CD340
CAS number	2185868-98-6
Molecular Weight	144.16 kDa
Host	CHO
Reactivity	Human
Conjugation	Unconjugated
Form	Liquid
Concentration	See label
Buffer System	100 mM Pro 20 mM Arg pH 5.0. No preservative!
Clonality	Monoclonal
Purification	Protein A
Isotype	IgG1
Application	ELISA, FACS, Kinetics, Functional assay, Animal Model
Biological activity	Immobilized human ERBB2/HER2/CD340, His Tag at 2 ug/mL can bind disitamab, EC50=0.00424 ug/mL.
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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