

## Anti-ERBB2/HER2/CD340 Antibody (Disitamab vedotin)

### Introduction

Disitamab vedotin (RC48) is an antibody-active molecule conjugate (ADC) comprising a monoclonal antibody against human epidermal growth factor receptor 2 (HER2) conjugated to the cytotoxic agent MMAE via a degradable linker. Disitamab vedotin enhances anti-tumor immunity.

### Product parameters

Alternative Names	RC48-ADC, RC 48, RC-48
Target Accession	P04626
Target	ERBB2 / HER2 / CD340
CAS number	2136633-23-1
Molecular Weight	144.16 kDa
Host	CHO
Reactivity	Human
Conjugation	MMAE
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	The drug-to-antibody ratio (DAR) of the Anti-ERBB2/HER2/CD340 Antibody (Disitamab vedotin) is 3.8.
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.



### **APExBIO Technology**

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