

Anti-ERBB2/HER2/CD340 Antibody (Pertuzumab)

Introduction

Pertuzumab is a humanized IgG1 monoclonal antibody and a HER2 dimerization inhibitor. It can be used in the study of metastatic HER2-positive breast cancer.

Product parameters

Alternative Names	RHUMAB2C4
Target Accession	P04626
Target	ERBB2 / HER2 / CD340
CAS number	380610-27-5
Molecular Weight	145.44 kDa
Host	CHO
Reactivity	Human, Mouse, Cynomolgus
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 HER2(23 652) His at 2 ug/mL can bind Anti-ERBB2/HER2/CD340 Antibody (Pertuzumab), EC50=0.01375 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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