

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

### Introduction

Trastuzumab is a humanized IgG1 monoclonal antibody that selectively binds to HER2 with high affinity. Trastuzumab can be used in the study of HER2-positive metastatic breast cancer and HER2-positive gastric cancer.

### Product parameters

Alternative Names	Herceptin, RG597, anti-p185-HER2
Target Accession	P04626
Target	ERBB2 / HER2 / CD340
CAS number	180288-69-1
Molecular Weight	145.36 kDa
Host	CHO
Reactivity	Human, Mouse
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, His at 2 ug/mL can bind Anti-ERBB2/HER2/CD340 Antibody (Trastuzumab), EC50=0.005735 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.



**APExBIO Technology**

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