

Product Datasheet

ERBB2 / HER2 / CD340 Reference Antibody (trastuzumab-MMAE) (orb1818365)

Catalog Number	orb1818365
Category	Antibodies
Description	Recombinant Antibody
Target	ERBB2
Clonality	Monoclonal
Isotype	IgG1
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified monoclonal antibody supplied in PBS, pH 6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml
Protein Sequence	ERBB2 / HER2 / CD340
UniProt ID	P04626
MW	145 Da
Tested applications	FC, Kinetics
Antibody Type	Primary Antibody
Expression System	CHO Cell

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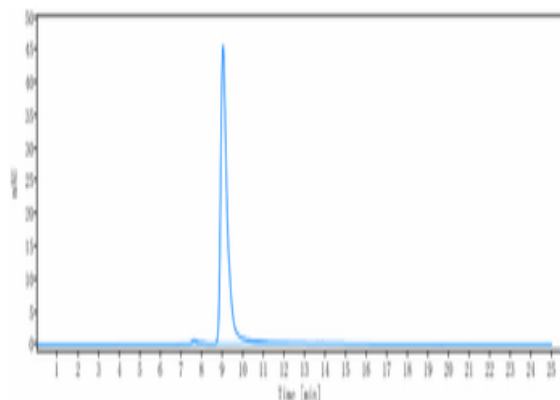
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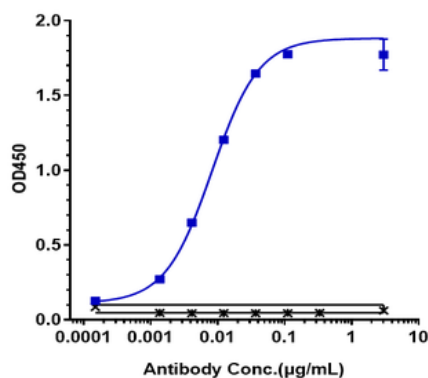
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Endotoxins	0.001EU/ μ g,determined by LAL method.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



The purity of Anti-ERBB2 / HER2 / CD340 Reference Antibody (trastuzumab-MMAE) is more than 95%, determined by SEC-HPLC.



Immobilized human HER2 His at 2 μ g/mL can bind Anti-ERBB2 / HER2 / CD340 Reference Antibody (trastuzumab-MMAE), $EC_{50}=0.008281$ μ g/mL

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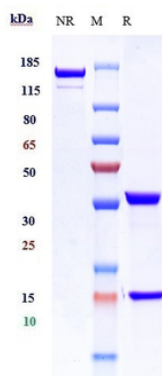
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Anti-ERBB2 / HER2 / CD340 Reference Antibody (trastuzumab-MMAE) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

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