

Recombinant Human CD340/ERBB2 Protein, C-His

Summary

Catalog No.	EHC09601
Alternative Names	p185erbB2, HER2, NGL, Tyrosine kinase-type cell surface receptor HER2, NEU, MLN 19, Proto-oncogene Neu, MLN19, ERBB2, Proto-oncogene c-ErbB-2, CD340, Receptor tyrosine-protein kinase erbB-2, Metastatic lymph node gene 19 protein
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS, pH 7.4, 5 % trehalose, 5 %mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P04626
Protein length	Met1-Thr652
Nature	Recombinant
Predicted molecular weight	72.91 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Species	Homo sapiens (Human)

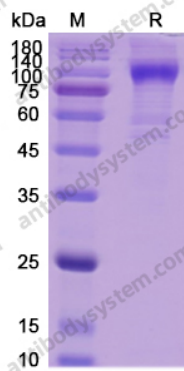
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

For research use only.

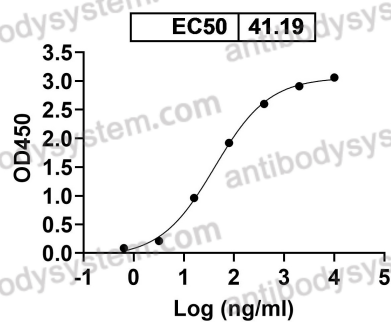
Data Image



SDS-PAGE

SDS PAGE for recombinant Human CD340 / ERBB2

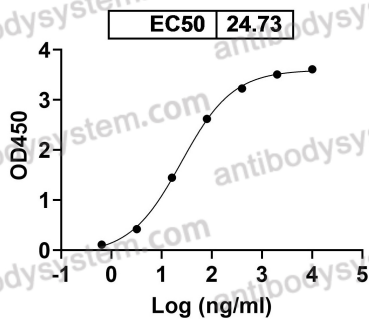
Ertumaxomab binds with ERBB2



Bioactivity

Detects Ertumaxomab in indirect ELISAs.

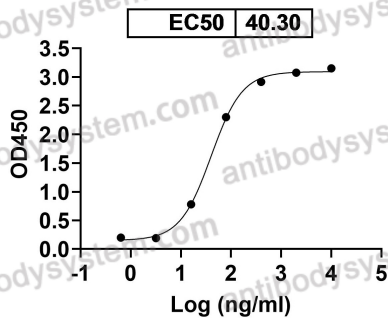
Research Grade M802 binds with ERBB2



Bioactivity

Detects M802 in indirect ELISAs.

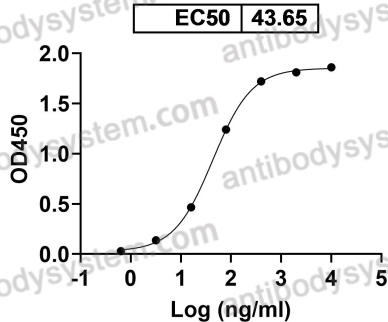
Margetuximab binds with ERBB2



Bioactivity

Detects Margetuximab in indirect ELISAs.

Zanidatamab binds with ERBB2



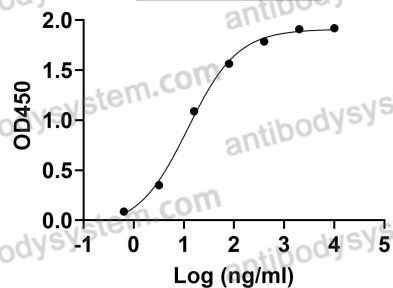
Bioactivity

Detects Zanidatamab in indirect ELISAs.



Zenocutuzumab binds with ERBB2

EC50 12.04

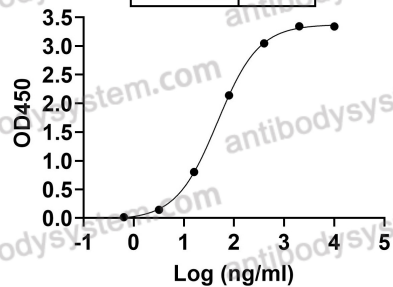


Bioactivity

Detects Zenocutuzumab in indirect ELISAs.

Runimotamab binds with ERBB2

EC50 46.86



Bioactivity

Detects Runimotamab in indirect ELISAs.