

Recombinant Human EGFR/ERBB1/HER1 Protein, C-His

Summary

Catalog No.	EHB86901
Alternative Names	HER1, Receptor tyrosine-protein kinase erbB-1, Proto-oncogene c-ErbB-1, Epidermal growth factor receptor, EGFR, ERBB1, ERBB
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% 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	P00533
Protein length	Met1-Ser645
Nature	Recombinant
Predicted molecular weight	71.82 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)

Recombinant Proteins & Antibodies

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

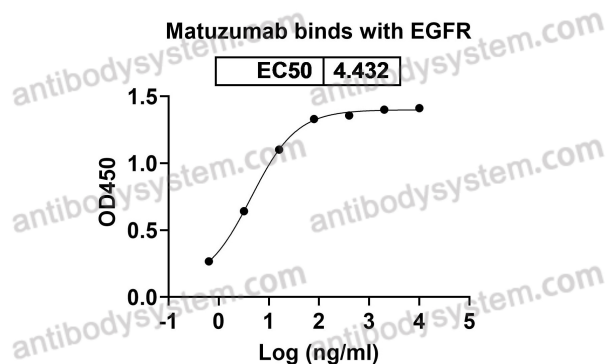
For research use only.

Data Image



SDS-PAGE

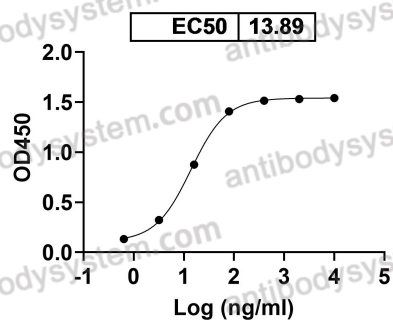
SDS PAGE for recombinant Human EGFR / ERBB1 / HER1



Bioactivity

Detects Matuzumab in indirect ELISAs.

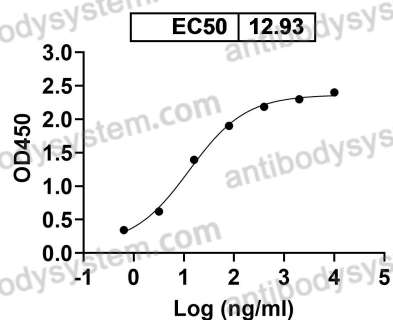
Amivantamab binds with EGFR



Bioactivity

Detects Amivantamab in indirect ELISAs.

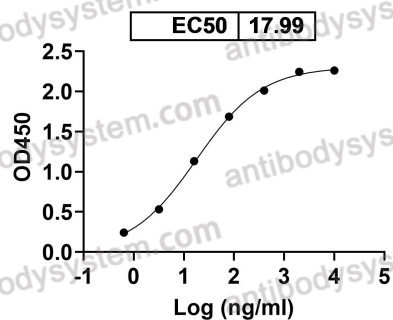
Losatuxizumab binds with EGFR



Bioactivity

Detects Losatuxizumab in indirect ELISAs.

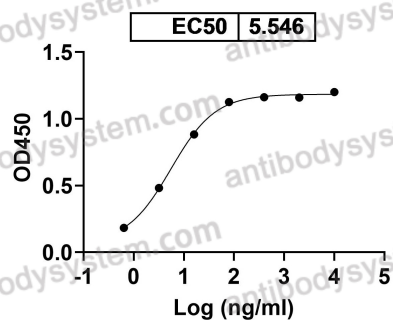
Serclutamab binds with EGFR



Bioactivity

Detects Serclutamab in indirect ELISAs.

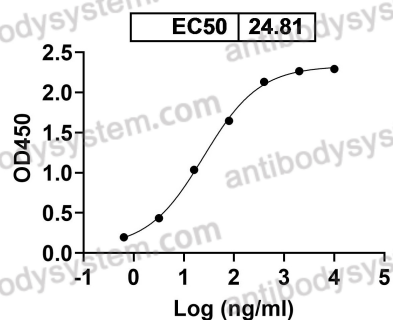
Futuximab binds with EGFR



Bioactivity

Detects Futuximab in indirect ELISAs.

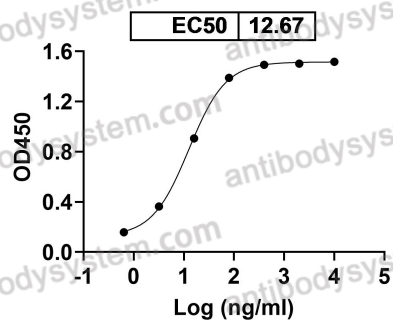
Depatuxizumab binds with EGFR



Bioactivity

Detects Depatuxizumab in indirect ELISAs.

Zalutumumab binds with EGFR

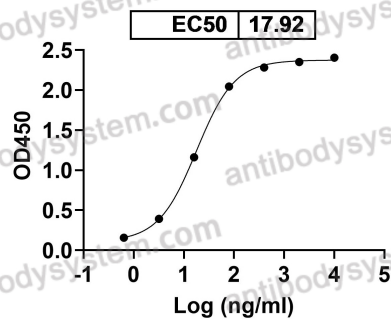


Bioactivity

Detects Zalutumumab in indirect ELISAs.



Panitumumab binds with EGFR



Bioactivity

Detects Panitumumab in indirect ELISAs.