

Depatuxizumab (Synonyms: ANTI-EGFR MAB ABT-806; ANTI-EGFR MOAB ABT-806)



Catalog Number: 176925

Product name

Depatuxizumab (Synonyms: ANTI-EGFR MAB ABT-806; ANTI-EGFR MOAB ABT-806)

Specificity

Human ERBB1 / EGFR / HER1

Antibody description

Anti-ERBB1 / EGFR / HER1 Antibody (Depatuxizumab)

Preparation

Recombinant expression and purified from CHO cells.

Formulation

0.1 M Pro-Ac, 20 mM Arg, pH 5.0

Storage

-80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

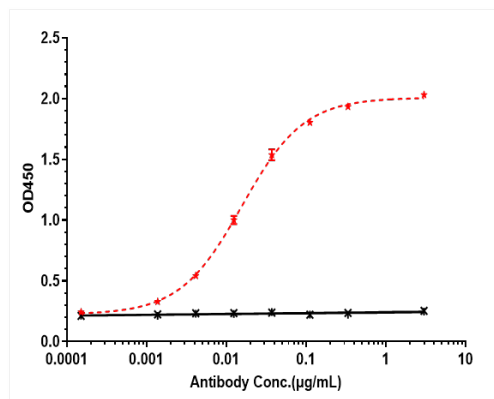
Ig Type

IgG1

Applications

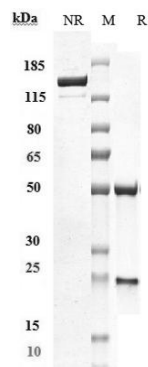
ELISA

Validations



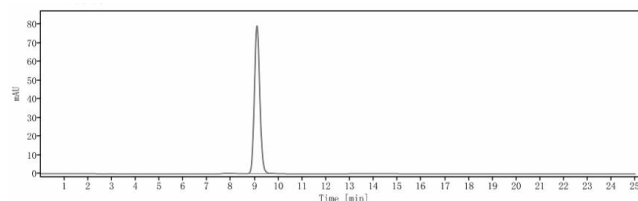
ELISA

Human ERBB1 / EGFR / HER1, His Tag at 2 µg/mL can bind Depatuxizumab $EC_{50}=0.01559$ µg/mL.



SDS-PAGE

Anti-ERBB1 / EGFR / HER1 Antibody (depatuxizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



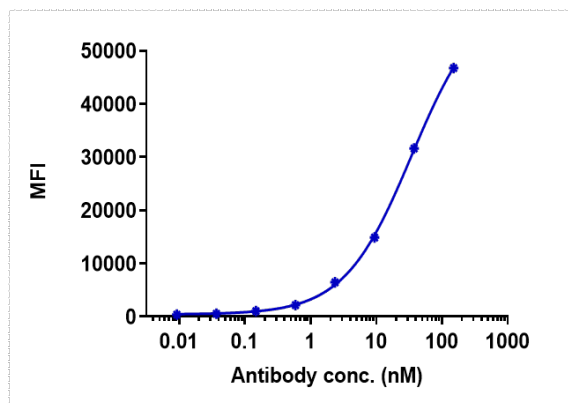
SEC-HPLC

The purity of Anti-ERBB1 / EGFR / HER1 Antibody (depatuxizumab) is 99.58%, determined by SEC-

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Bioactivity: FACS

Human EGFR CHO-K cells were stained with Anti-ERBB1 / EGFR / HER1 Antibody (depatuxizumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=34.40 nM.

HPLC.