

Tusamitamab ravtansine (Synonyms: MAYTANSIN-LOADED ANTI-CEACAM5 MAB)



Catalog Number: 177175

Product name

Tusamitamab ravtansine (Synonyms: MAYTANSIN-LOADED ANTI-CEACAM5 MAB)

Specificity

Human CEACAM5 / CEA / CD66e

Antibody description

Anti-CEACAM5 / CEA / CD66e Antibody (Tusamitamab ravtansine)

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

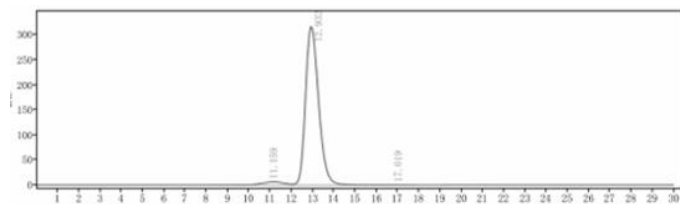
Ig Type

IgG1

Applications

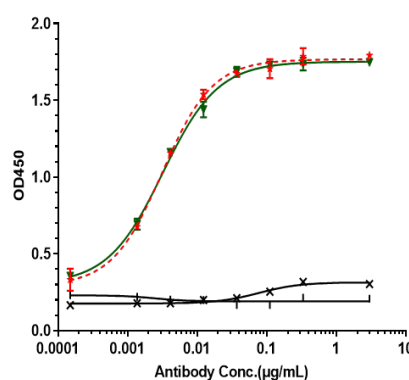
ELISA

Validations



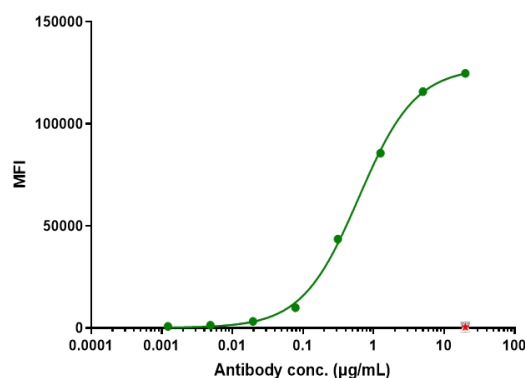
SEC-HPLC

The purity of Anti-CEACAM5 / CEA / CD66e Antibody (tusamitamab ravtansine) is 100%, determined by SEC-HPLC.



ELISA

Immobilized human HER2(23 652) His at 2 µg/mL can bind Anti-CEACAM5 / CEA / CD66e Antibody (Tusamitamab ravtansine), EC50 is 0.003203



ug/mL.

Bioactivity: FACS

Human CEACAM5 / CEA / CD66e HEK293 Cell Line were stained Anti-CEACAM5 / CEA / CD66e Antibody (Tusamitamab ravtansine) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, The EC50 is 0.61 µg/mL.