

Girentuximab reference antibody



Catalog Number: 176859

Product name

Girentuximab reference antibody

Specificity

Human CA9 / CAIX

Antibody description

Anti-CA9 / CAIX Antibody (Girentuximab)

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

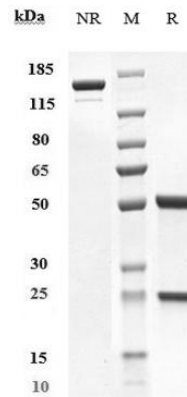
Ig Type

IgG1

Applications

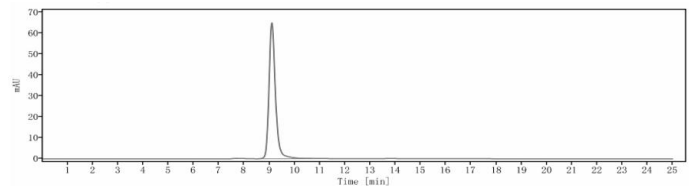
ELISA

Validations



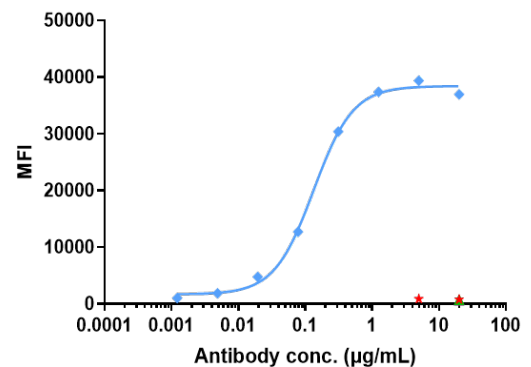
SDS-PAGE

Anti-CA9 / CAIX Antibody (girentuximab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-CA9 / CAIX Antibody (girentuximab) is 100%, determined by SEC-



HPLC.

Bioactivity: FACS

U87-MG cells were stained with Anti-CA9 / CAIX Antibody (girentuximab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 is 0.13 ug/mL.