

Labetuzumab reference antibody



Catalog Number: 177174

Product name

Labetuzumab reference antibody

Specificity

Human CEACAM5 / CEA / CD66e

Antibody description

Anti-CEACAM5 / CEA / CD66e Antibody
(Labetuzumab)

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

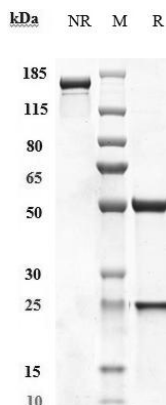
Ig Type

IgG1

Applications

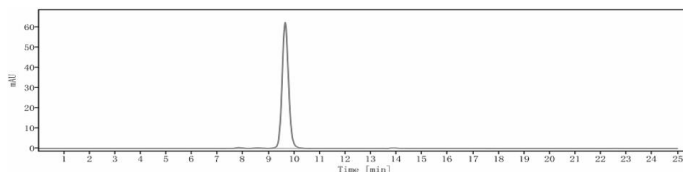
ELISA

Validations



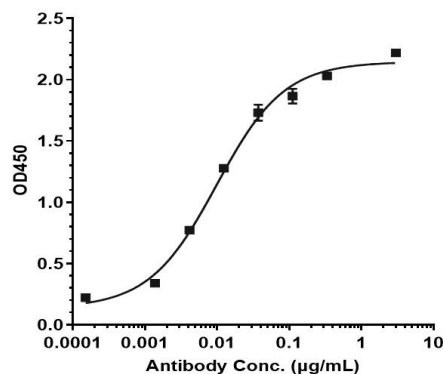
SDS-PAGE

Anti-CEACAM5 / CEA / CD66e Antibody (labetuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-CEACAM5 / CEA / CD66e Antibody (labetuzumab) is 98.53%, determined by



SEC-HPLC.

Bioactivity: ELISA

Immobilized human CEACAM5 His Biotin at 2 ug/mL can bind Anti-CEACAM5 / CEA / CD66e Antibody (labetuzumab), EC₅₀=0.009815 ug/mL.