

Carotuximab reference antibody



Catalog Number: 177060

Product name

Carotuximab reference antibody

Specificity

Human Endoglin / CD105

Antibody description

Anti-Endoglin / CD105 Antibody (Carotuximab)

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

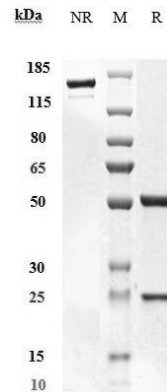
Ig Type

IgG

Applications

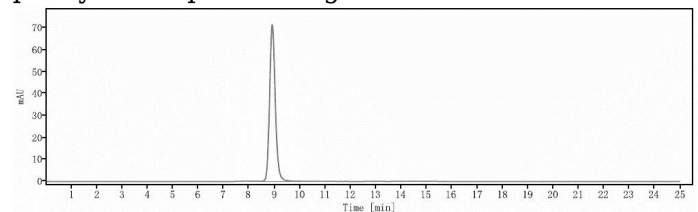
ELISA

Validations



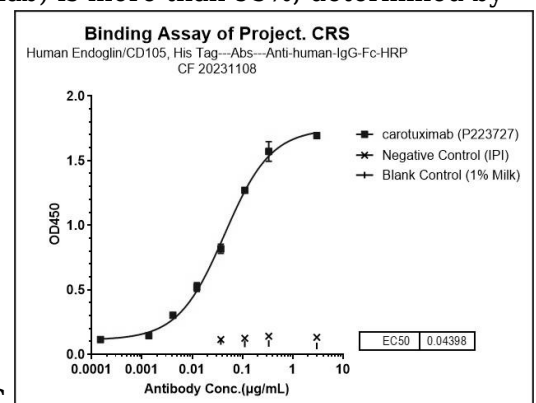
SDS-PAGE

Anti-Endoglin / CD105 Antibody (carotuximab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-Endoglin / CD105 Antibody (carotuximab) is more than 95%, determined by



SEC-HPLC

ELISA

Immobilized Human Endoglin/CD105, His Tag at 2 µg/mL (30 µL/well) can bind carotuximab(P223727) with the EC50 of 0.04398 µg/mL.