

Glembatumumab vedotin reference antibody



Catalog Number: 176825

Product name

Glembatumumab vedotin reference antibody

Specificity

Human GPNMB

Antibody description

Anti-GPNMB Antibody (Glembatumumab vedotin)

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

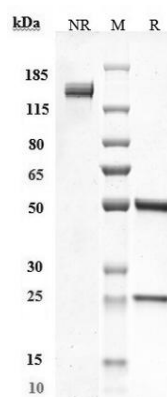
Ig Type

IgG2

Applications

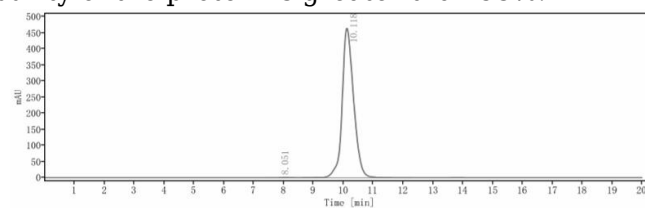
ELISA

Validations



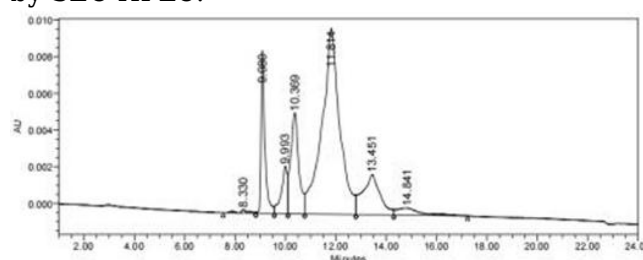
SDS-PAGE

Anti-GPNMB Antibody (Glembatumumab vedotin) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



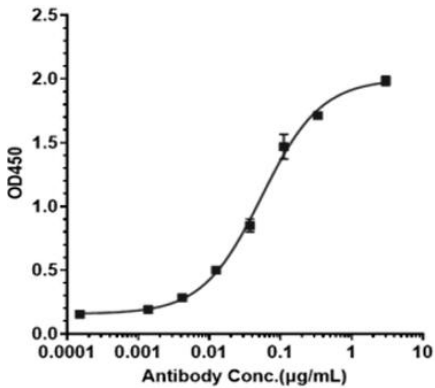
SEC-HPLC

The purity of Anti-GPNMB Antibody (Glembatumumab vedotin) is 99.7%, determined by SEC-HPLC.



HIC-HPLC

The drug-to-antibody ratio (DAR) of the Anti-GPNMB Antibody (glembatumumab vedotin) is



ELISA

Immobilized human GPNMB His at 2 ug/mL can bind Anti-GPNMB Antibody (Glembatumumab vedotin), EC50 is 0.05407 ug/mL.

3.6.