

Gemtuzumab (Synonyms: HP 67.6)



Catalog Number: 177116

Product name

Gemtuzumab (Synonyms: HP 67.6)

Specificity

Human Siglec-3 / CD33

Antibody description

Anti-Siglec-3 / CD33 Antibody (Gemtuzumab)

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

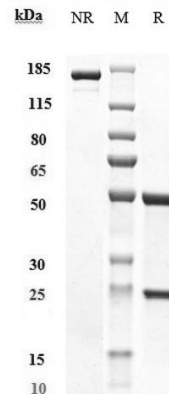
Ig Type

IgG4SP

Applications

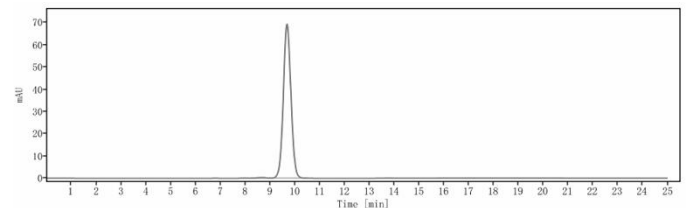
ELISA

Validations



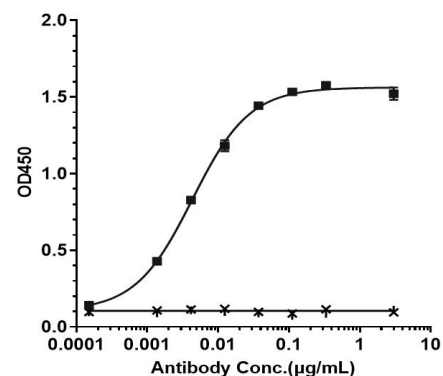
SDS-PAGE

Anti-Siglec-3 / CD33 Antibody (Gemtuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-Siglec-3 / CD33 Antibody (Gemtuzumab) is 99.54%, determined by SEC-



HPLC.

Bioactivity: ELISA

Immobilized human CD33 His at 2 µg/mL can bind Anti-Siglec-3 / CD33 Antibody (Gemtuzumab), EC50=0.00433 µg/mL.