

Obinutuzumab (Synonyms: AFUTUZUMAB; HUMABCD20)



Catalog Number: 176809

Product name

Obinutuzumab (Synonyms: AFUTUZUMAB; HUMABCD20)

Specificity

Human CD20 / MS4A1

Antibody description

Anti-CD20 / MS4A1 Antibody (Obinutuzumab)

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

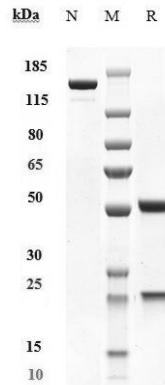
Ig Type

IgG1

Applications

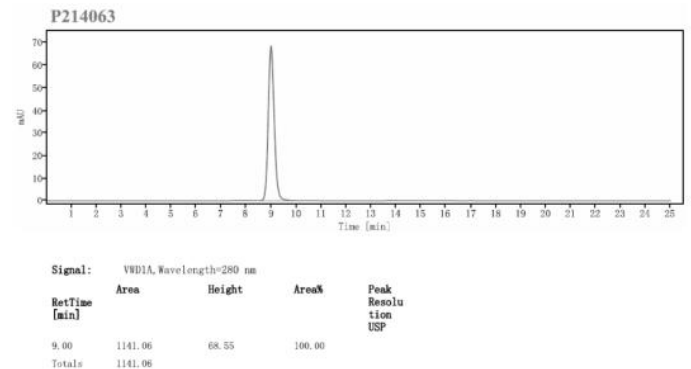
ELISA

Validations



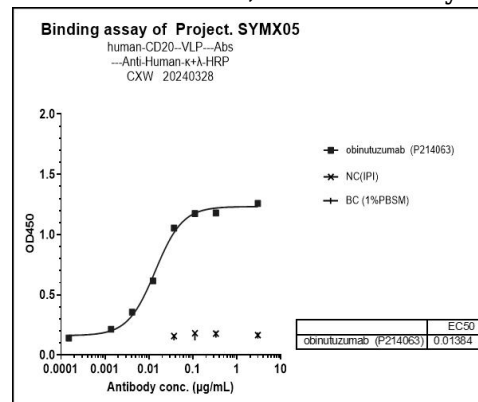
SDS-PAGE

Anti-CD20 Antibody (obinutuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.



SEC-HPLC

The purity of Anti-CD20 Antibody (obinutuzumab) is more than 95%, determined by SEC-HPLC.



Bioactivity: ELISA

Immobilized human CD20 VLP at 2 µg/mL can bind Anti-CD20 Antibody (obinutuzumab), EC50=0.01384 µg/mL.