

## Product name

Ofatumumab (Synonyms: HUMAX-CD20; 2F2)

## Specificity

Human CD20 / MS4A1

## Antibody description

Anti-CD20 / MS4A1 Antibody (Ofatumumab)

## 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

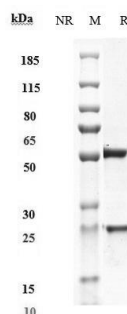
## Ig Type

IgG1

## Applications

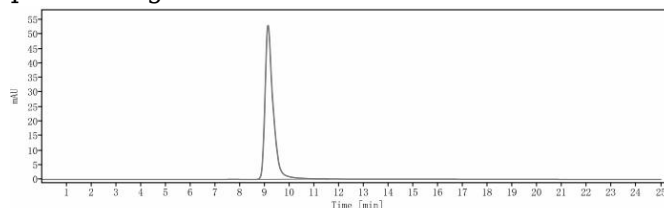
ELISA

## Validations



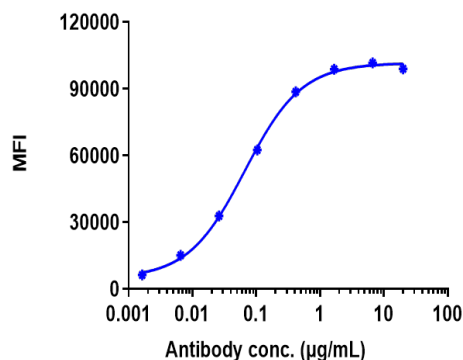
## SDS-PAGE

Anti-CD20 Antibody (ofatumumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



## SEC-HPLC

The purity of Anti-CD20 Antibody (ofatumumab) is 100%, determined by SEC-HPLC.



## Bioactivity: FACS

Romas cells were stained with Anti-CD20 Antibody (ofatumumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS,  $EC_{50}=0.06641$   $\mu\text{g/mL}$ .