

# Eculizumab reference antibody



Catalog Number: 177133

## Product name

Eculizumab reference antibody

## Specificity

Human Complement C5

## Antibody description

Anti-Complement C5 Antibody (Eculizumab)

## 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

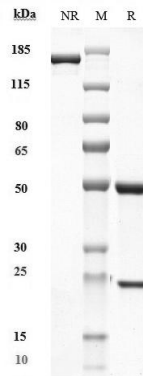
## Ig Type

IgG1

## Applications

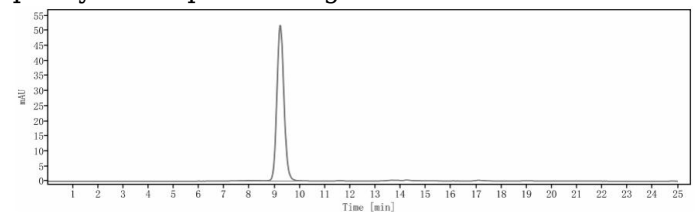
ELISA

## Validations



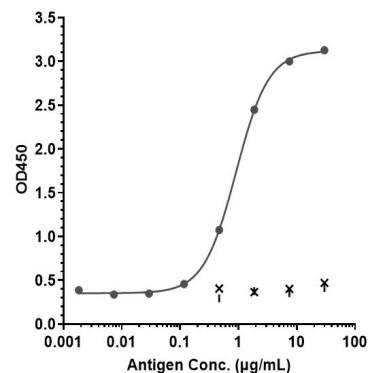
## SDS-PAGE

Anti-Complement C5 Antibody (eculizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



## SEC-HPLC

The purity of Anti-Complement C5 Antibody (eculizumab) is 98.7%, determined by SEC-HPLC.



Bioactivity: ELISA

Immobilized human CO5 His at 2 ug/mL can bind Anti-Complement C5 Antibody (eculizumab), EC50=0.9163 ug/mL.