

# Benralizumab reference antibody



Catalog Number: 176845

## Product name

Benralizumab reference antibody

## Specificity

Human IL-5Ra/ CD125

## Antibody description

Anti-IL-5Ra/ CD125 Antibody (Benralizumab)

## 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

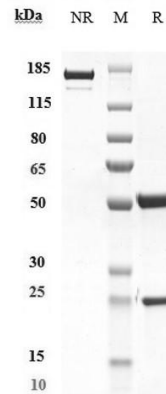
## Ig Type

IgG1

## Applications

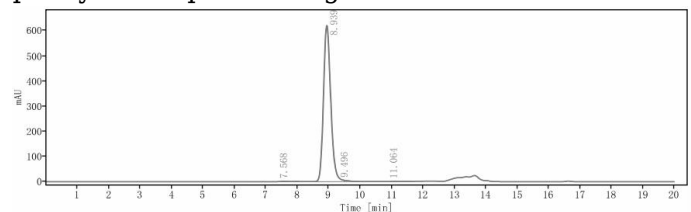
ELISA

## Validations



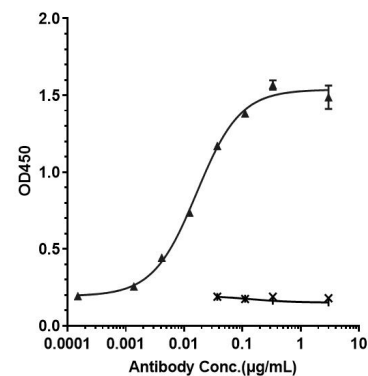
## SDS-PAGE

Anti-IL-5Ra/ CD125 Antibody (benralizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



## SEC-HPLC

The purity of Anti-IL-5Ra/ CD125 Antibody (benralizumab) is 98.82%, determined by SEC-



## HPLC.

Bioactivity: ELISA

Immobilized human IL 5R $\alpha$  His at 2 ug/mL can bind Anti-IL-5Ra/ CD125 Antibody (benralizumab), EC<sub>50</sub>=0.001639 ug/mL.