

Sirukumab reference antibody



Catalog Number: 176816

Product name

Sirukumab reference antibody

Specificity

Human IL-6 / IFN β 2

Antibody description

Anti-IL-6 / IFN β 2 Antibody (Sirukumab)

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

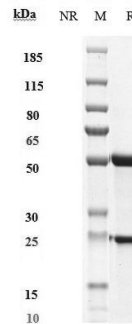
Ig Type

IgG1

Applications

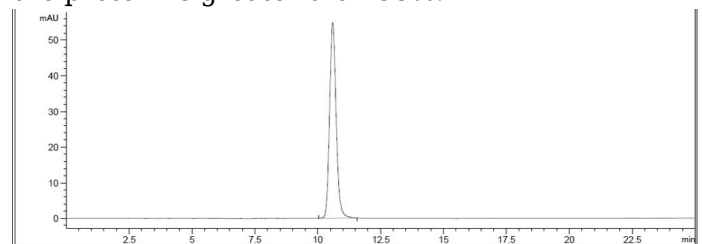
ELISA

Validations



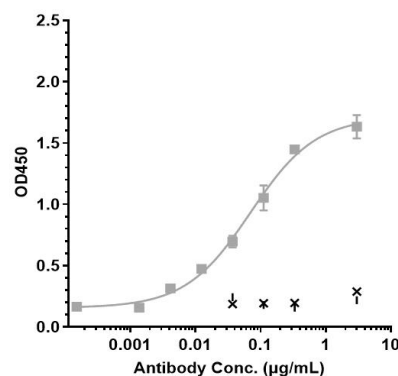
SDS-PAGE

Anti-IL-6 / IFN β 2 Antibody (sirukumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



SEC-HPLC

The purity of Anti-IL-6 / IFN β 2 Antibody (sirukumab) is 100%, determined by SEC-HPLC.



Bioactivity: ELISA

Immobilized human IL-6 His at 2 μ g/mL can bind Anti-IL-6 / IFN β 2 Antibody (sirukumab), EC $_{50}$ =0.0701 μ g/mL.