Xentuzumab reference antibody

Catalog Number: 177193

Product name

Xentuzumab reference antibody

Specificity

Human IGF-1

Antibody description

Anti-IGF-1 Antibody (Xentuzumab)

Preparation

Recombinant expression and purified from CHO cells.

Formulation

PBS, pH 7.2-7.4

Storage

-70°C for 3 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

Clonality

Monoclonal

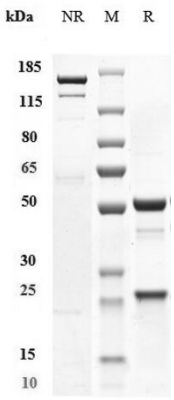
Ig Type

IgG1

Applications

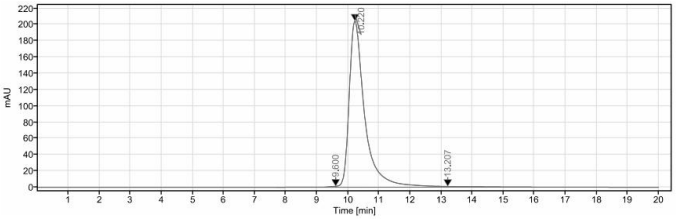
ELISA

Validations



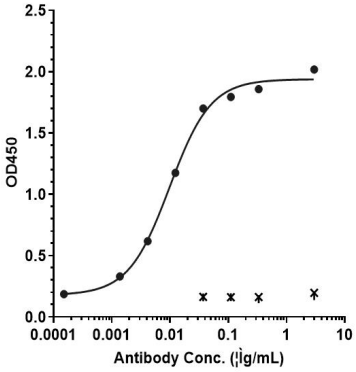
SDS-PAGE

Anti-IGF-1 Antibody (xentuzumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95.3%.



SEC-HPLC

The purity of Anti-IGF-1 Antibody (xentuzumab) is 98.72%, determined by SEC-HPLC.



Bioactivity: ELISA

Immobilized human IGF I Protein, His Tag at 2 ug/mL can bind Anti-IGF-1 Antibody (xentuzumab), EC50=0.009806 ug/mL.