

Sugemalimab reference antibody



Catalog Number: 176858

Product name

Sugemalimab reference antibody

Specificity

Human B7-H1 / PD-L1 / CD274

Antibody description

Anti-B7-H1 / PD-L1 / CD274 Antibody
(Sugemalimab)

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

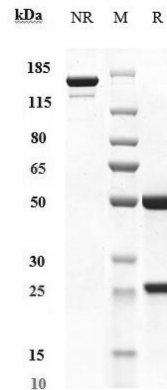
Ig Type

IgG1

Applications

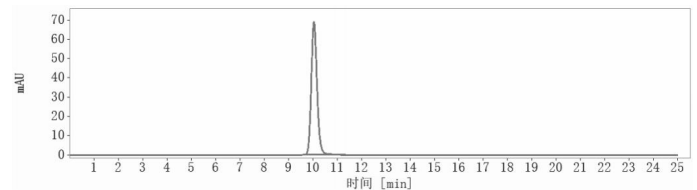
ELISA

Validations



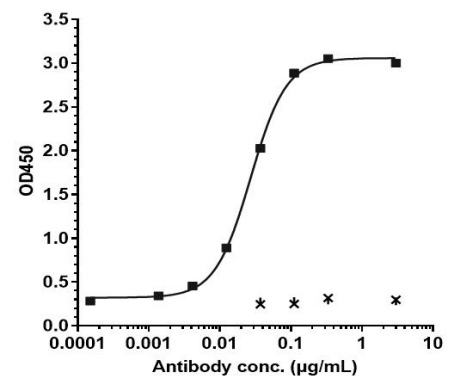
SDS-PAGE

Anti-B7-H1 / PD-L1 / CD274 Antibody (sugemalimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.



SEC-HPLC

The purity of Anti-B7-H1 / PD-L1 / CD274 Antibody (sugemalimab) is more than 95%, determined by



SEC-HPLC.

Bioactivity: ELISA

Immobilized human PD-L1 His at 2 ug/mL can bind Anti-B7-H1 / PD-L1 / CD274 Antibody (sugemalimab), EC50=0.02704 ug/mL.