# Serplulimab reference antibody

Catalog Number: 176945

#### Product name

Serplulimab reference antibody

## Specificity

Human PDCD1 / PD-1 / CD279

#### **Antibody description**

Anti-PDCD1 / PD-1 / CD279 Antibody (Serplulimab)

#### 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

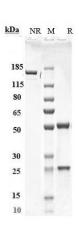
IgG4SP

#### Applications

ELISA

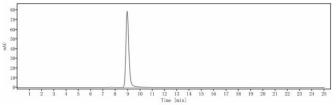
# Validations

1/1



#### SDS-PAGE

Anti-PDCD1 / PD-1 / CD279 Antibody (serplulimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



## SEC-HPLC

The purity of Anti-PDCD1 / PD-1 / CD279 Antibody (serplulimab) is more than 95%, determined by

2.0

1.5

05450

0.

0.0

0.0001

0.001



**Bioactivity: ELISA** 

Immobilized human PD-1 His at 2 ug/mL can bind Anti-PDCD1 / PD-1 / CD279 Antibody (serplulimab), EC50=0.0125 ug/mL.

0.01

0.1

Antibody conc.(¦Ìg/mL)

1

10

