

Recombinant Mouse PD-1/PDCD1/CD279 Protein

Catalog No.: RP01170

Sequence Information

Species **Gene ID**
Mouse 18566

Swiss Prot **Tags**
Q02242 C-His

Synonyms

CD279,mPD-1,SLEB2,PDCD1,PD1,
PD1/CD279/PDCD1,CD279,mPD-1,
SLEB2,PDCD1,PD1,PD1/CD279
/PDCD1

Product Information

Source **Purification**
HEK293 cells ≥ 95 % as
determined by
SDS-PAGE.

Calculated MW **Observed MW**
16.99 kDa 25-40 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL
method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4. Contact us
for customized product form or
formulation.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled
water. Avoid vortex or vigorously
pipetting the protein. For long
term storage, it is recommended
to add a carrier protein or stabilizer
(e.g. 0.1% BSA, 5% HSA, 10% FBS
or 5% Trehalose), and aliquot the
reconstituted protein solution to
minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Mouse PD-1/PDCD1/CD279 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu25-Gln167) of mouse PD-1 (Accession #NP_032824.1) fused with a 6×His tag at the C-terminus.

Activity

Immobilized Recombinant Mouse PD-1 (Catalog: RP01170) at 1 ug/mL (100uL /well) can bind Anti-mouse PD-1 (CD279) with a linear range of 4.11-75.65 ng /mL.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

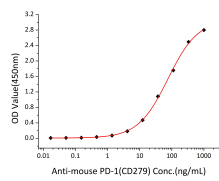
Contact

☎ | 400-999-6126

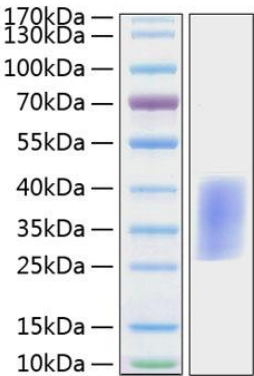
✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Validation Data



Immobilized Recombinant Mouse PD-1 (Catalog: RP01170) at 1 ug/mL (100uL/well) can bind Anti-mouse PD-1 (CD279) with a linear range of 4.11-75.65 ng/mL.



Recombinant Mouse PD-1/PDCD1/CD279 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.