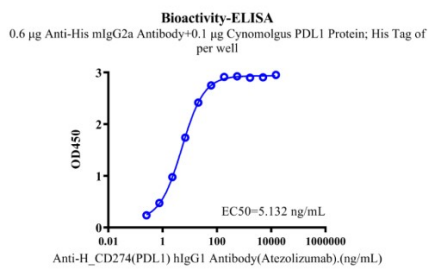
Bioactive

CD274 (Cynomolgus) Recombinant Protein

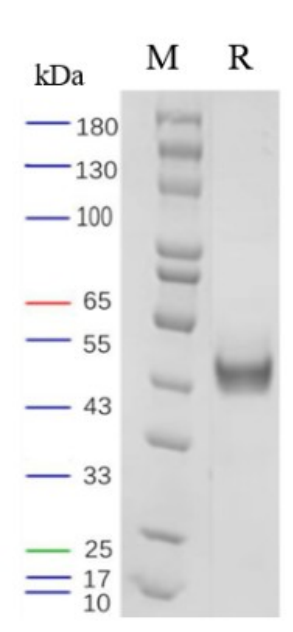
Catalog # P11264 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

PDL1 (Cynomolgus) Recombinant Protein (Catalog # P11264) was immobilized at 1 ug/mL (100 uL/well) on Anti-His mIgG2a Antibody (0.6 ug/well) precoated. Increasing concentrations of Anti-H_CD274(PDL1) hIgG1 Antibody (Atezolizumab) were added.



SDS-PAGE

On SDS-PAGE under reducing condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Specification

Product Description	Cynomolgus CD274 (G7PSE7-1, Phe 19-Arg 238) partial recombinant protein with His tag at the C-terminal in Mammalian cell (HEK293).
Sequence	Phe 19 - Arg 238

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Host	Human
Theoretical MW (kDa)	24.9
Reactivity	Crab-eating macaque
Form	Lyophilized
Preparation Method	Mammalian cell (HEK293) expression system
Purity	> 95% by Tris-Bis PAGE
Endotoxin Level	< 1 EU per 1 ug as determined by the LAL method.
Activity	The EC_{50} was 5.132 ng/mL determined by ELISA.
Regulatory Status	For research use only (RUO)
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.2 um filtered solution in PBS, pH 7.4.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- ### Enzyme-linked Immunoabsorbent Assay

  PDL1 (Cynomolgus) Recombinant Protein (Catalog # P11264) was immobilized at 1 ug/mL (100 uL/well) on Anti-His mIgG2a Antibody (0.6 ug/well) precoated. Increasing concentrations of Anti-H_CD274(PDL1) hIgG1 Antibody (Atezolizumab) were added.

- ### SDS-PAGE

  On SDS-PAGE under reducing condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

Copyright © 2023 Abnova Corporation. All Rights Reserved.