

CD274/PD-L1/B7-H1 recombinant protein

Recombinant Human CD274/PD-L1/B7-H1, C-His

CATALOG # AAA18908	HOST Mammalian cells	APPLICATIONS SDS-Page, Western Blot, ELISA
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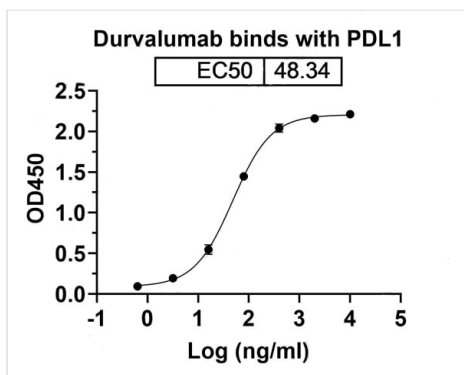
PRODUCT SYNONYMS

CD274/PD-L1/B7-H1; Recombinant Human CD274/PD-L1/B7-H1; C-His; B7-H1; Programmed cell death 1 ligand 1; PDCD1 ligand 1; PDCD1L1; B7 homolog 1; PDCD1LG1; PDL1; hPD-L1; Programmed death ligand 1; B7H1; PD-L1; CD274; Drug Target; CD274/PD-L1/B7-H1 recombinant protein

PRODUCT SPECIFICATIONS

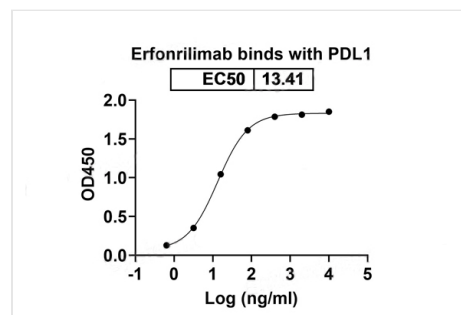
Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from PBS pH7.4, 1mM EDTA, 4% trehalose, 1% mannitol.
Sequence Positions	Met1-Arg238
Sequence Length	Met1-Arg238
Applicable Applications for CD274/PD-L1/B7-H1 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA, Immunogen
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



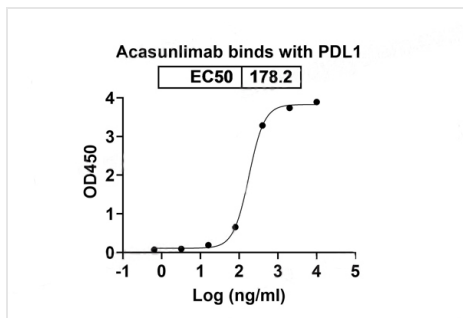
Bioactivity

Detects Human CD274/PD-L1/B7-H1 in indirect ELISAs.



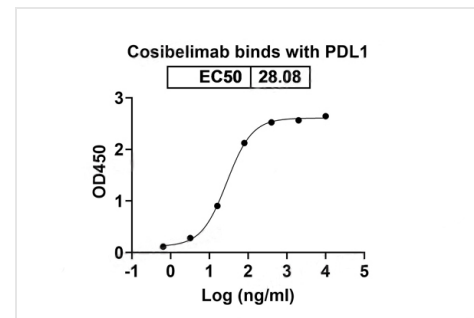
Bioactivity

Detects Erfonilimab in indirect ELISAs.



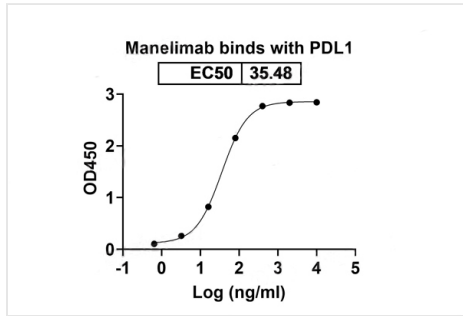
Bioactivity

Detects Acasunlimab in indirect ELISAs.



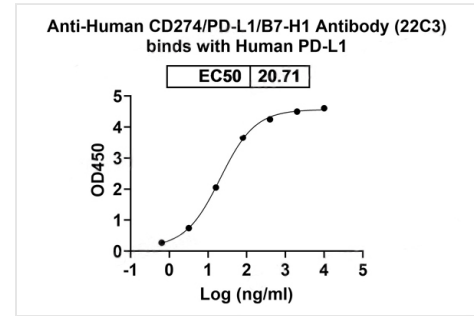
Bioactivity

Detects Cosibelimab in indirect ELISAs.



Bioactivity

Detects Manelimab in indirect ELISAs.



Bioactivity

Detects Human CD274/PD-L1/B7-H1 Antibody in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for
CD274/PD-L1/B7-H1 recombinant
protein

[Recombinant Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	390979639
NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
Molecular Weight	33,275 Da
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
NCBI Protein Information	programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274
UniProt Synonym Gene Names	B7H1; PDCD1L1; PDCD1LG1; PDL1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1
UniProt Entry Name	PD1L1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd274-recombinant-protein-mammalian-cells-sds-page-wb-western-blot-elisa-immunogen/18908>