

Data Sheet

Mouse PD-L1 (CD274)

Mouse, recombinant, C-terminal Fc fusion
Catalog #: w81128
Lot #: 141209 **Conc.:** 0.12 mg/ml

Formulated in: 8 mM phosphate, pH 7.4,
110 mM NaCl, 2.2 mM KCl, and 20%
glycerol.

Stability: At least 6 months at -80°C . *Avoid freeze/thaw cycles. Storing diluted protein is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).*

References:

1. Freeman, G.J., *et al.*, *J. Exp. Med.* 2000; **192(7)**:1027-34.
2. Dong, H., *et al.*, *Nat. Med.* 1999; **5(12)**:1365-9.

Description:

Mouse secreted Programmed Cell Death 1 Ligand 1 (PD-L1)-Fc fusion protein, also known as CD274 and B7 homolog 1 (B7-H1), GenBank Accession No. NM_021893, a.a. 19-238, fused at the C-terminus to the Fc portion of mouse IgG2a, expressed in a HEK293 cell expression system. MW = 51.8 kDa.

Application:

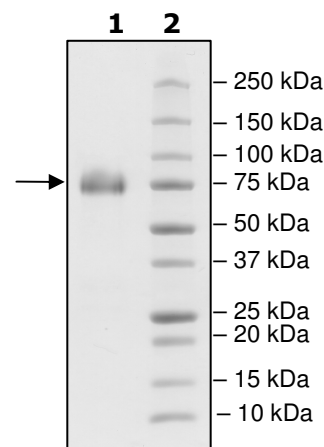
Useful for the study of protein-protein interaction and *in vitro* and *in vivo* protein function studies.

Quality Assurance

4-20% SDS-PAGE Coomassie staining

Lane 1:
3 μg PD-L1-Fc
Lane 2:
Protein Marker

MW: 51.8 kDa
Purity: $\geq 90\%$



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