Catalog: 71128

Lot: 210715

Product Information

Description: R-Phycoerythrin-labeled anti-PD-L1 recombinant murine/human antibody

recognizing the PD-1 binding region of human PD-L1.

Label: R-Phycoerythrin (PE) is an oligomeric protein complex (270 kDa) from red algae that

exhibits intensely bright red-orange fluorescence with high quantum yields. The complex consists of six heterodimers, α subunit (18 kDa) and β -subunit (20 kDa), and an additional y-subunit (34 kDa). PE is covalently attached randomly through lysines

on the target protein.

Concentration: 1.85 mg/ml
Host Species: Human/Murine

Isotype: $IgG1_K$

Clonality: Monoclonal

Formulated In: 8 mM phosphate pH 7.4, 110 mM NaCl, 2.2 mM KCl, 20% glycerol

Expression System: HEK293

Format: Aqueous buffer solution

Stability: At least 12 months at -80°C. Avoid freeze/thaw cycles. Protect from light.

Storage: -80°C

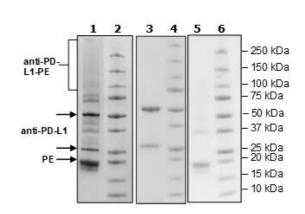
MW: 144 kDa + glycans + PE

Purity: ≥90%

Purification: Protein A affinity chromatography from HEK293 supernatants.

Quality Control Data

4-20% SDS-Page Coomassie Staining



Lane 1: 8 μg anti-PD-L1-PE **Lane 3:** 4 μg anti-PD-L1

Lane 5: 4 μg PE

Lane 2, 4, 6: Protein Marker