Tribioscience

Recombinant Human PD-L1 Protein, Alexa Fluor 647-Labeled

Catalog	Unit Size
TBP0214-5	5 µg
TBP0214-10	10 µg
TBP0214-20	20 µg

DESCRIPTION

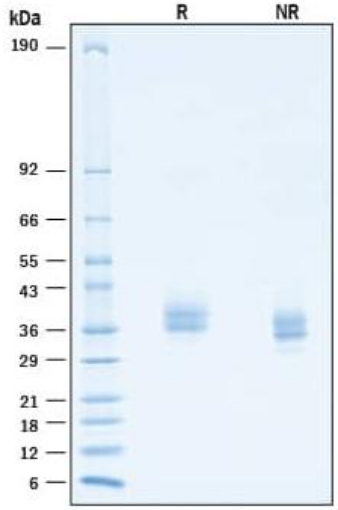
PD-L1 is a transmembrane glycoprotein expressed on activated immune cells such as macrophages, T cells, and B cells, as well as on keratinocytes, endothelial and epithelial cells, and many types of tumors. It suppresses T-cell activation and proliferation, promotes T-cell apoptosis, and supports immune tolerance by enhancing regulatory T-cell development.

Synonyms: Avelumab; B7-H; B7H1; B7-H1; B7H1PDCD1L1; CD274 antigenMGC142294; CD274 molecule; CD274; PDCD1L1; PDCD1LG1; PDCD1LG1MGC142296; PDL1; PD-L1; PD-L1B7 homolog 1; PDL1PDCD1 ligand 1; programmed cell death 1 ligand 1; Programmed death ligand 1; Human PD-L1 Protein, AF 647-Labeled

SPECIFICATIONS

Purity: >95%, by SDS-PAGE.
Endotoxin: <1.0 EU per 1 µg by the LAL method.
Predicted Molecular Mass: 26 kDa
Formulation: Supplied as a 0.2 µm filtered solution in PBS and NaCl with BSA
Storage: Store at –20 to –70 °C for up to 6 months, protected from light.

DATA



Protein on SDS-PAGE under reducing (R) and non reducing (NR) conditions showing bands at 31-42 kDa.