Package

Warranty and

Disclaimer

Background



PRODUCT INFORMATION

PD-L1 **Target**

Monoclonal Cell Line Derived from Jurkat Cells Description Engineered for Stable Expression of Human PD-L1

Using Lentiviral Technology

Host Cells Jurkat **Uniprot ID** Q9NZQ7 Applications FACS Data

RPMI-1640+10% FBS+1% P.S+1% Gln+2 ug/mL **Growth media**

Puromycin 5E6 Cells/mL

Suggested Control SKU: BME100153

1. Please inspect cells upon receipt and report any issues promptly. 2. We offer one-time

replacements for issues reported within a week of receipt. 3. User-induced issues are not eligible for

free replacements. 4. We do not accept liability for damages resulting from cell use, storage, or loss. 5. Feedback received more than one month

after receipt will not be processed.

Cells are shipped using dry ice and require liquid Storage & Shipping nitrogen storage for long term preservation.

Synonyms PD-L1; CD274; B7-H1; PDCD1L1; PDCD1LG1

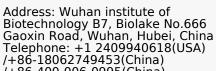
> This gene encodes an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells; such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine

production. During infection or inflammation of normal tissue; this interaction is important for preventing autoimmunity by maintaining homeostasis of the immune response. In tumor

microenvironments; this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Expression of this gene in tumor cells is considered to be prognostic in many types of human malignancies; including colon cancer and renal cell carcinoma. Alternative splicing results in multiple transcript variants.

> Email: info@dimabio.com Website: www.dimabio.com

Usage For research use only.



/+86-400-006-0995(China)





Hu_PD-L1 Jurkat Cell Line

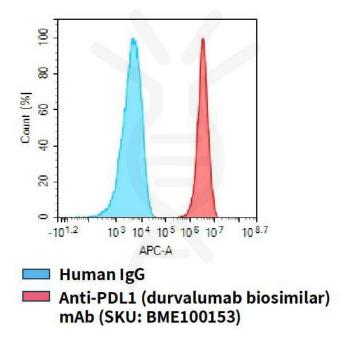


Figure 1. Flow cytometry analysis of human PD-L1 overexpression using Hu_PD-L1 Jurkat Cell Line (Cat. No. CEL100023) and Anti-PDL1 (durvalumab biosimilar) mAb (Cat. No. BME100153)

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