Package

Warranty and

Background



PRODUCT INFORMATION

Canine_PD1 **Target**

Monoclonal Cell Line Derived from 293T Cells, Description Engineered for Stable Expression of canine PD1

Using Lentiviral Technology

Host Cells 293T

NP 001301026.1 **Uniprot ID**

Applications FACS Data

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

Puromycin 5E6 Cells/mL

Host Species Human

SKU: BME100202 **Suggested Control**

> 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 Disclaimer

after receipt will not be processed.

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

Synonyms CD279, PD-1, PD1, SLEB2, hPD-1, hPD-1, hSLE1

Programmed cell death protein 1 (PDCD1) is an

immune-inhibitory receptor expressed in activated T cells; it is involved in the regulation of

T-cell functions, including those of effector CD8+ T cells. In addition, this protein can also promote the differentiation of CD4+ T cells into T regulatory cells. PDCD1 is expressed in many

types of tumors including melanomas, and has

demonstrated to play a role in anti-tumor immunity. Moreover, this protein has been shown

to be involved in safeguarding against autoimmunity, however, it can also contribute to

the inhibition of effective anti-tumor and antimicrobial immunity. [provided by RefSeq, Aug

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For research use only. Usage





Canine_PD1 293T Cell Line

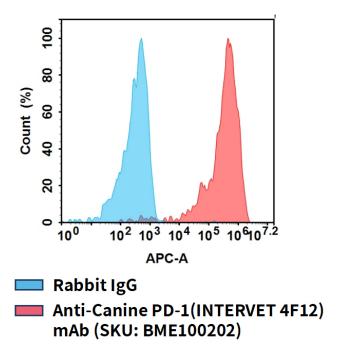


Figure 1. Flow cytometry analysis of Canine_PD1 overexpression using Canine_PD1 293T Cell Line (Cat. No. CEL100104) and Anti-Canine PD-1(INTERVET 4F12) mAb (Cat. No. BME100202)

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