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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

Anti-PD-1 Neutralizing Antibody, PE-labeled

Recombinant, Murine/Human Monoclonal
 Anti-PD-1
Catalog #: 71290-1
Lot #: 160323 **Conc.:** 5.14 mg/ml

Host Species | Isotype:
 Murine/Human | IgG1k

Formulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2 mM KCl, and 20%
 glycerol

Stability: Stable for at least 12 months at
 -80°C. Avoid freeze/thaw cycles. Store
 diluted antibody with carrier protein (BSA 0.1
 – 0.5%) at 4°C, stable for 2 weeks.

References:

1. Shinohara, T., *et al.*, *Genomics*. 1994
 Oct;**23(3)**:704-6.
2. James, E.S., *et al.*, *Genes Immun*. 2005
 Aug;**6(5)**:430-7.

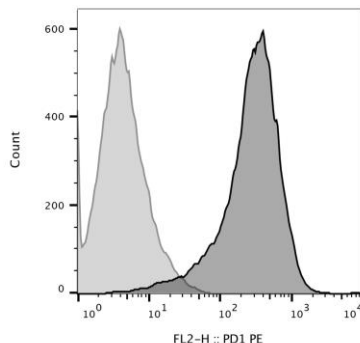
Description: R-Phycoerythrin-labeled anti-
 PD-1 neutralizing recombinant murine/human
 chimeric antibody recognizing the PD-L1/PD-L2
 binding region of human PD-1. This antibody
 does not cross-react with mouse PD-1, but does
 cross-react with monkey (*M. fascicularis*) PD-1.
 It has not been tested with other species.

Recommended Assay Conditions: For flow
 cytometry, we recommend incubating cells on
 ice for 30 minutes with and 1 – 20 µg/ml of
 RPE anti-human PD-1 antibody.

Purification: Protein A affinity
 chromatography from HEK293 supernatants.

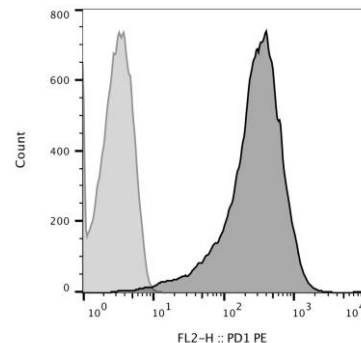
Application: Useful for labeling cells
 expressing PD-1 for flow cytometry and
 immunofluorescence microscopy.

Quality Control:



	Control Jurkat Cells
	PD-1-transfected Jurkat Cells

Control Jurkat cells and PD-1-
 expressing stable Jurkat cells
 (BPS Cat. #60535) were
 treated with PE anti-human
 PD-1 antibody (left). PD-1-
 expressing stable Jurkat cells
 (BPS Cat. #60535) with or
 without PE Anti-human PD-1
 antibody (right).



	PD-1-transfected Jurkat Cells No RPE anti-PD-1
	PD-1-transfected Jurkat Cells + PE anti-PD-1

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