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## 10-2001-F: Recombinant Human PD-1 rabbit monoclonal Antibody (Clone: ABMRR01) FITC Conjugated

Clonality: Monoclonal Clone Name: ABMRR01 Application: **FACS** Reactivity: Human FITC Conjugate: PDCD1 Gene: Gene ID: 5133 **Uniprot ID:** Q15116 Format: Purified

Alternative Name: PDCD1, PD1, CD279

Isotype: Rabbit IgG

## **Description**

PDCD-1 (programmed cell death-1 protein), also designated CD279, is a type I transmembrane receptor and a member of the immunoglobin gene superfamily. It is expressed on activated T-cells, B-cells, and myeloid cells. Anti-PDCD-1 is a marker of angioimmunoblastic lymphoma and suggests a unique cell of origin for this neoplasm. Unlike CD10 and BCL6, PDCD-1 is expressed by few B-cells, so anti-PDCD-1 may be a more specific and useful diagnostic marker in angioimmunoblastic lymphoma. In addition, PDCD-1 expression provides evidence that angioimmunoblastic lymphoma is a neoplasm derived from germinal center-associated T-cells.

## **Product Info**

**Amount**: 25 μg / 100 μg

Purification: Protein A Chromatography

**Content:** 0.2 mg/ml in Tris buffer containing 0.05% Azide **Storage condition:** Store the antibody at 4°C, stable for 6 months.

## **Application Note**

FACS: 0.5-1 µg/10^6



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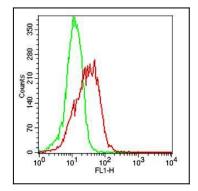


Fig-1: Cell surface flow analysis of FITC conjugated Rabbit recombinant hPD-1 antibody in PHA treated PBMC (Lymphocyte gated) using 0.5  $\mu$ g/10^6 cells of FITC conjugated Rabbit recombinant hPD-1 antibody (Clone: ABMRR01). Green represent unstimulated and red represent stimulated PBMC.