

PD-1 (PDCD1) (ZR408)

Rabbit Monoclonal Antibody

Host: Rabbit
Specificity: Human
Immunogen: Recombinant fragment corresponding to extracellular domain of human PDCD1 protein
Ig Class: IgG
Storage: Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

Specifications: PD-1 (PDCD1) (ZR408) Rabbit Monoclonal primary antibody detects PD-1 (PDCD1) protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining procedures: Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:100-200. Positive Control: sample known to contain PD-1 (PDCD1) protein.

Localization: Cell Surface and cytoplasmic.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: PDCD-1 (programmed cell death-1 protein), designated CD279, is a type I transmembrane receptor and a member of the immunoglobulin gene superfamily. It is expressed on activated T-cells, B-cells, and myeloid cells. PDCD-1 is expressed by 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 PDCD-1 may be considered to introduce specificity in angioimmunoblastic lymphoma detection. In addition, PDCD-1 expression by neoplastic angioimmunoblastic lymphoma cells derived from germinal center-associated T-cells has been demonstrated.

Supplied As: Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

References:

1. Hamanishi J, et al. Proc Natl Acad Sci U S A. 2007; 104:3360-
2. Dorfman DM, et al. Am J Surg Pathol. 2006; 30:802-10
3. Konishi J, et al. Clin Cancer Res. 2004; 10:5094-100

REF Z2764RL/ Z2764RS/ Z2764RT/ Z2764RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)




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RUO
(research
use only)

LOT
(lot number)

REF
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number)


(expiry date)


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Instructions
for Use)