

Product Data Sheet

Anti-Mouse CD279 Antibody (Low endotoxin, Azide free)

Catalog # Source Reactivity Applications

CAP3025 Rat Mouse Functional Assay

Description Rat monoclonal antibody to Mouse CD279, Low endotoxin, Azide free

Immunogen

Purification The antibody was purified by Protein A/G affinity chromatography.

Specificity Recognizes endogenous levels of Mouse CD279 protein.

Clonality Monoclonal (clone: RMP1-14)

Conjugation

Form Rat IgG2a kappa, liquid in PBS, pH 7.4. Low endotoxin, azide-free formats have low

endotoxin level (≤ 1 EU/ml, determined by the LAL assay) and are free from azide, to

achieve consistent experimental results in functional assays.

Dilution

Gene Symbol PDCD1

Alternative Names PD1; Programmed cell death protein 1; Protein PD-1; hPD-1; CD279

Entrez Gene 18566 (Mouse)

SwissProt Q02242 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -80°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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