Purified Anti-Human CD279 Antibody[E29461]

catalog number: **AN006230P**

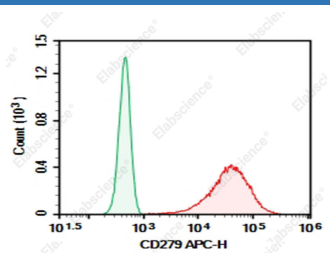
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CD279 protein
Host	Rabbit
Isotype	Rabbit IgG, κ
Clone	E29461
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
FCM	≤ 0.2 μg per million cells in 100 μL volume

Data



Human peripheral blood lymphocytes cell were stained with 0.2 μg Purified Anti-Human CD279 Antibody[E29461] (Right) and 0.2 μg Rabbit IgG, κ Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Rabbit IgG Secondary Antibody, then anti-Human CD3 PE-conjugated Monoclonal Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

rogrammed Death-1 (PD-1) is a type I transmembrane protein belonging to the CD28/CTLA-4 family of immunoreceptors that mediate signals for regulating immune responses . Members of the CD28/CTLA-4 family have been shown to either promote T cell activation (CD28 and ICOS) or down-regulate T cell activation (CTLA-4 and PD-1).

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