

Purified Anti-Human CD279 Antibody[5C4.B8 (Nivolumab)]

Catalog Number: GF006230P

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

Description

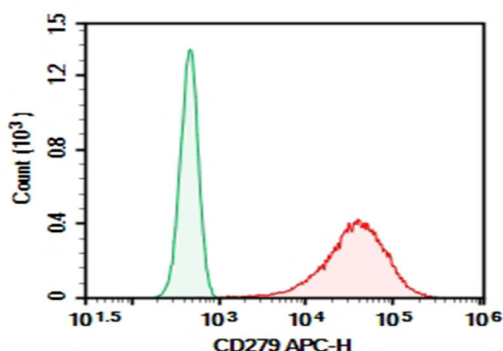
Reactivity	Human
Immunogen	Recombinant Human CD279 protein
Host	Rabbit
Isotype	Rabbit IgG, κ
Clone	5C4.B8 (Nivolumab)
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 $\mu\text{g/mL}$ (0.5×10^6 - 1×10^6 cells)
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Data



Human peripheral blood lymphocytes cell were stained with
0.2 μg Purified Anti-Human CD279 Antibody[5C4.B8
(Nivolumab)] (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)