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

catalog number: AN006230P



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

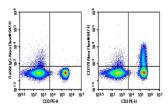
Description	
Reactivity	Human
Immunogen	Recombinant Human CD279 protein
Host	Rabbit
Isotype	Rabbit IgG, к
Clone	5C4.B8 (Nivolumab)
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
buffer	PBS, pH 7.2. Contains 0.05% proclin 300.

**Recommended Dilution** 

 $2 \,\mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$ 

FCM Data

Applications



Human peripheral blood lymphocytes cell were stained with

0.2 µg Purified Anti-Human CD279 Antibody[5C4.B8

(Nivolumab)] (Right) and 0.2  $\mu$ g Rabbit IgG,  $\kappa$  Isotype

Control (Left), followed by Alexa 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	Order now, ship in 3 days
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).

## For Research Use Only