Rev. V1.6



A Reliable Research Partner in Life Science and Medicine

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 lgG, κ

Clone 5C4.B8 (Nivolumab)

Purification >98%, Protein A/G purified

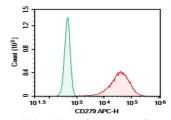
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Data



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

•

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com