AF/LE Purified Anti-Human CD279 Antibody[EH12.2H7]

catalog number: E-AB-F12290

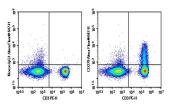


Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Recombinant Human CD279 protein
Host	Mouse
Is otype	Mouse IgGl, ĸ
Clone	EH12.2H7
Purification	>98%, Protein A/Gpurified
Conjugation	None (AF/LE)
buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method

Applications	Recommended Dilution
FCM	$2 \ \mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$

Data



Human peripheral blood lymphocytes were stained with 0.2 μg AF/LE Purified Anti-Human CD279 Antibody[EH12.2H7] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left), followed by Alexa Fluor® 647conjugated Goat Anti-Mouse 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. This preparation contains no preservatives, thus it should be handled
	under aseptic conditions.
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).

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