

Purified Anti-Human CD274 Antibody[9F7]

catalog number: E-AB-F13600P

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

Description

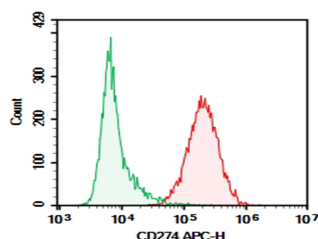
Reactivity	Human
Immunogen	Recombinant Human CD274 protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	9F7
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 $\mu\text{g/mL}$ (1×10^5 - 5×10^5 cells)
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Data



U251 were stained with 0.2 μg Purified Anti-Human CD274 Antibody[9F7] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary 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

Human B7 homolog 1 (B7-H1), also called programmed death ligand 1 (PD-L1) and programmed cell death 1 ligand 1 (PDCD1L1), is a member of the growing B7 family of immune proteins that provide signals for both stimulating and inhibiting T cell activation. Other family members include B7-1, B7-2, B7-H2, PDL2 and B7-H3. B7 proteins are members of the immunoglobulin (Ig) superfamily.

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