

Purified Anti-Human CD274 Antibody[9F7]

catalog number: E-AB-F13600P

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

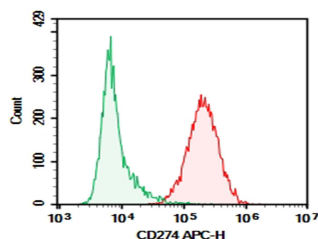
Description

| | |
|---------------------|---|
| 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 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells) |
|------------|---|

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.