

Purified Anti-Human CD273 Antibody[24F.10C12]

catalog number: E-AB-F11750P

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

Description

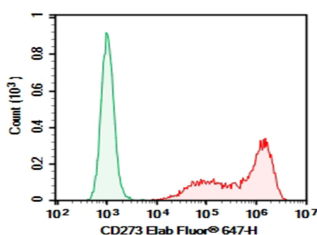
| | |
|---------------------|---|
| Reactivity | Human |
| Immunogen | Recombinant Human CD273 protein |
| Host | Mouse |
| Isotype | Mouse IgG2a, κ |
| Clone | 24F.10C12 |
| Purification | >98%, Protein A/G purified |
| Buffer | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

Applications

Recommended Dilution

| | |
|------------|--|
| FCM | 2 μg/mL (0.5×10 ⁶ -1×10 ⁶ cells) |
|------------|--|

Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD273 gene were stained with 0.2 μg Purified Anti-Human CD273 Antibody[24F.10C12] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by Elab Fluor® 647-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

T cells require a signal induced by the engagement of the T cell receptor and a "co-stimulatory" signal(s) through distinct T cell surface molecules for optimal T cell activation and tolerance. Members of the B7 superfamily of counter-receptors were identified by their ability to interact with co-stimulatory molecules found on the surface of T cells. Members of the B7 superfamily include B7-1 (CD80), B7-2 (CD86), B7-H1 (PD-L1), B7-H2 (B7RP-1), B7-H3, and PD-L2 (B7-DC).

For Research Use Only