AF/LE Purified Anti-Human CD86 Antibody[IT2.2]

catalog number: E-AB-F12690

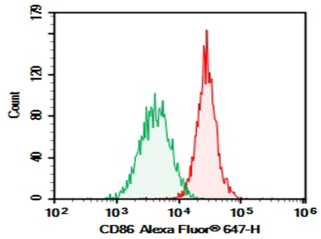
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CD86 protein
Host	Mouse
Isotype	Mouse IgG2b, κ
Clone	IT2.2
Purification	>98%, Protein A/G purified
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 μg/mL(1×10^5-5×10^5 cells)

Data



Human peripheral blood monocytes cell were stained with 0.2 μg AF/LE Purified Anti-Human CD86 Antibody[IT2.2] (Right) and 0.2 μg Mouse IgG2b, κ Isotype Control (Left), followed by Alexa 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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
Shipping	Order now, ship in 3 days

Background

This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

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