

Purified Anti-Human IL-1 β Antibody[H1b-98]

catalog number: AN012750P

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

Description

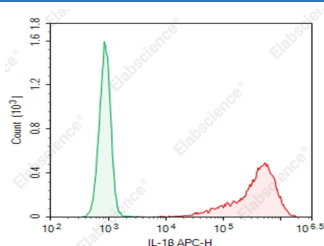
Reactivity	Human
Immunogen	Recombinant Human IL-1 β protein
Host	Mouse
Isotype	Mouse IgG2b, κ
Clone	H1b-98
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM ≤ 0.2 μ g per million cells in 100 μ L volume

Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human IL-1 β gene were stained with 0.2 μ g Purified Anti-Human IL-1 β Antibody[H1b-98] (Right) and 0.2 μ g Mouse IgG2b, 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

IL-1 refers to two proteins, IL-1 α and IL-1 β which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1 β is a potent immuno-modulator which mediates a wide range of immune and inflammatory responses including the activation of B and T cells.

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Rev. V1.0