

Purified Anti-Human CD37 Antibody[IPO-24]

catalog number: E-AB-F10630P

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

Description

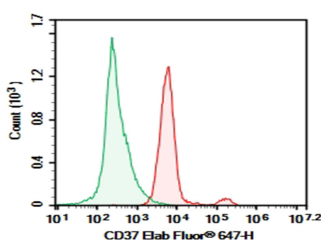
Reactivity	Human
Immunogen	Recombinant Human CD37 protein
Host	Mouse
Isotype	Mouse IgG2b, κ
Clone	IPO-24
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 μ g/mL (0.5 \times 10 ⁶ -1 \times 10 ⁶ cells)
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Data



Human peripheral blood lymphocytes cell were stained with 0.2 μ g Purified Anti-Human CD37 Antibody[IPO-24] (Right) and 0.2 μ g Mouse IgG2b, 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

CD37 is a 40-52 kDa type II integral membrane glycoprotein present on B cells from the pre-B-cell stage but not on plasma cells. CD37 is also expressed on activated, proliferating cells of germinal centers. There is low expression of CD37 on some T and myeloid cells. The function of CD37 has not yet been clearly identified.

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