

## Purified Anti-Human CD37 Antibody[IPO-24]

**Catalog Number:** GF10630P

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

### Description

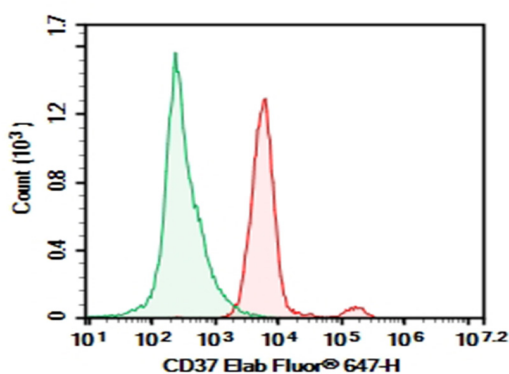
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CD37 protein
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse IgG2b, $\kappa$
<b>Clone</b>	IPO-24
<b>Purification</b>	>98%, Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein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

### Applications

### Recommended Dilution

<b>FCM</b>	2 $\mu$ g/mL (0.5 $\times$ 10 <sup>6</sup> -1 $\times$ 10 <sup>6</sup> cells)
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### Data



Human peripheral blood lymphocytes cell were stained with 0.2  $\mu$ g Purified Anti-Human CD37 Antibody[IPO-24] (Right) and 0.2  $\mu$ g Mouse IgG2b,  $\kappa$  Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	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.