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# Purified Anti-Human CD3<sub>E</sub> Antibody[HIT3a]

catalog number: E-AB-F1277A

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

### **Description**

Reactivity Human

Immunogen Recombinant Human CD3E protein

**Host** Mouse

**Isotype** Mouse IgG2a, κ

Clone HIT3a

**Purification** >98%, Protein A/G purified

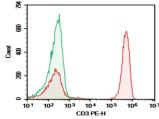
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

## Applications Recommended Dilution

**FCM** 2  $\mu$ g/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

#### Data



Human peripheral blood lymphocytes were stained with 0.2  $\mu$ g Purified Anti-Human CD3 $\epsilon$  Antibody[HIT3a] (Right) and 0.2  $\mu$ g Mouse IgG2a,  $\kappa$  Isotype Control (Left), followed by PE-conjugated Goat Anti-Mouse IgG Secondary Antibody.

## **Preparation & Storage**

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**

CD3 epsilon is one of at least four invariant proteins that associate with the variable antigen recognition chains of the T cell receptor and function in signal transduction.

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