

Purified Anti-Human CD3e Antibody[SP34]

catalog number: AN007410P

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

Description

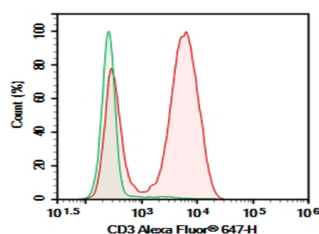
| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Recombinant Human CD3e protein |
| Host | Mouse |
| Isotype | Mouse BALB/c IgG3, λ |
| Clone | SP34 |
| Purification | >98%, Protein A/G purified |
| Conjugation | Unconjugated |
| buffer | PBS, pH 7.2. Contains 0.05% proclin 300. |

Applications

Recommended Dilution

| | |
|------------|---|
| FCM | 2 $\mu\text{g/mL}$ (1×10^5 - 5×10^5 cells) |
|------------|---|

Data



Human peripheral blood lymphocytes cell were stained with 0.2 μg Purified Anti-Human CD3 Antibody[SP34] (Right) and 0.2 μg Mouse IgG3, 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. |
| 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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