

## Purified Anti-Human CD3ε Antibody[SP34]

catalog number: AN007410P

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

### Description

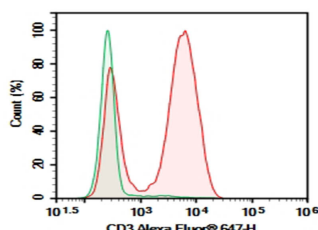
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CD3ε protein
<b>Host</b>	Mouse
<b>Isotype</b>	Mouse BALB/c IgG3, λ
<b>Clone</b>	SP34
<b>Purification</b>	>98%, Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

### Applications

### Recommended Dilution

<b>FCM</b>	2 µg/mL ( $1 \times 10^5$ - $5 \times 10^5$ cells)
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### 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

<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

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.