A Reliable Research Partner in Life Science and Medicine

# AF/LE Purified Anti-Human CD3ε Antibody[HIT3a]

Catalog Number: GF12770

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

Conjugation None (AF/LE)

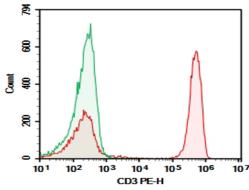
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the

LAL method.

## Applications Recommended Dilution

FCM  $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$ 

### Data



Human peripheral blood lymphocytes were stained with 0.2 μg AF/LE Purified Anti-Human CD3ε Antibody[HIT3a] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by PE-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. This preparation contains no preservatives, thus it

should be handled under as eptic conditions.

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.