



A Reliable Research Partner in Life Science and Medicine

## AF/LE Purified Anti-Human CD3 Antibody[OKT-3]

catalog number: E-AB-F10010

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

### **Description**

Reactivity Human

Immunogen Recombinant Human CD3 protein

**Host** Mouse

**Isotype** Mouse IgG2a, κ

Clone OKT3

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

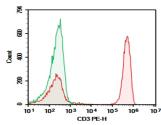
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

# Applications Recommended Dilution

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

#### Data



Human peripheral blood lymphocytes were stained with 0.2  $\mu$ g AF/LE Purified Anti-Human CD3 Antibody[OKT-3] (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. This preparation contains no preservatives, thus it should be handled

under aseptic conditions.

Shipping Ice bag

### **Background**

CD3 $\epsilon$  is a 20 kD chain of the CD3/T cell receptor (TCR) complex, which is composed of two CD3 $\epsilon$ , one CD3 $\epsilon$ , on

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 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
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