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# AF/LE Purified Anti-Human/Monkey CD154/CD40L Antibody[5C8]

catalog number: E-AB-F11280

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

#### **Description**

Reactivity Human; Monkey

Immunogen Recombinant Human CD154 protein

**Host** Mouse

**Isotype** Mouse IgG2a, κ

Clone 5C8

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

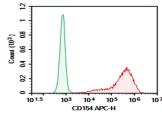
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications	Recommended Dilution

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

#### **Data**



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD154 gene were stained with 0.2 μg AF/LE Purified Anti-Human CD154 Antibody[5C8] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control (Left), followed by APC-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**

CD154 is a 39 kD TNF superfamily member also known as CD40 ligand, gp39, T-BAM, TRAP, and Ly-62. CD154 is an accessory molecule expressed predominantly on activated CD4+ lymphocytes that bind CD40. CD154 plays an important role in T-B cell costimulation.

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