

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

catalog number: E-AB-F1128A

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

### Description

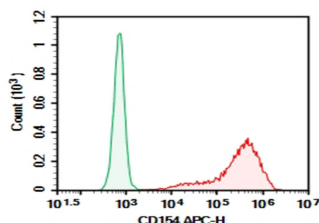
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Monkey                             |
| <b>Immunogen</b>    | Recombinant Human CD154 protein          |
| <b>Host</b>         | Mouse                                    |
| <b>Isotype</b>      | Mouse IgG2a, κ                           |
| <b>Clone</b>        | 5C8                                      |
| <b>Purification</b> | >98%, Protein A/G purified               |
| <b>Buffer</b>       | PBS, pH 7.2. Contains 0.05% proclin 300. |

### Applications

### Recommended Dilution

|            |  |
|------------|--|
| <b>FCM</b> | 2 µg/mL (1×10 <sup>5</sup> -5×10 <sup>5</sup> cells) |
|------------|--|

### Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD154 gene were stained with 0.2 µg 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

|                 |  |
|-----------------|--|
| <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

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<sup>+</sup> lymphocytes that bind CD40. CD154 plays an important role in T-B cell costimulation.

### For Research Use Only