

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

Catalog Number: GF11280

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

Description

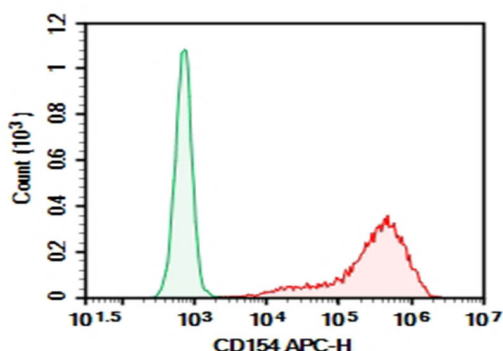
Reactivity	Human;Monkey
Immunogen	Recombinant Human CD154 protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	5C8
Purification	>98%, Protein A/G purified
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

FCM	2 µg/mL (0.5×10 ⁶ -1×10 ⁶ cells)
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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	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.