

Manufacturer/Supplier:

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Product name: Purified Anti-Human/Monkey CD154 Monoclonal
Antibody

Catalog: DL21619F

Synonyms: CD40L, gp39, TRAP, T-BAM, TNFSF5

Background: CD154 (CD40 ligand) is also known as CD40L, gp39, TRAP and T-BAM. CD40 ligand is a 32-39 kD type II transmembrane glycoprotein. It is a member of the TNF superfamily and is expressed on activated T cells. It has been reported to be important for B cell costimulation following binding of its receptor, CD40. Additionally, binding of CD40L to CD40 on B cells promotes the secretion of immunoglobulin and Ig isotype switching. CD40L is also involved in the regulation of cytokine production by T cells.

Form: Liquid

Isotype: Mouse IgG2a, κ

Size: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human, Monkey

Application: FCM, IP

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P29965

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.



This product is guaranteed up to one year from purchase.