

Manufacturer/Supplier:

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Product name: Anti-Human CD40 Monoclonal Antibody(PE

Conjugated)

Catalog: DL22253F

Synonyms: Bp50,CDw40,CD40L receptor,TNFRSF5

Background: CD40 is a 48 kD type I glycoprotein also known as

> BP50. It is a member of the TNFR superfamily primarily expressed on B cells, macrophages, follicular dendritic cells, endothelial cells,

fibroblasts, and at low levels on plasma cells. CD40

has been reported to be involved in B cell differentiation, costimulation, isotype

class-switching, and protection of B cells from apoptosis. Additionally, CD40 is important for T cell-B cell interactions. The ligand of CD40 is

CD154 (CD40 ligand).



Form: Liquid **Isotype:** Mouse IgG1, κ

Size: Host: Mouse

20Tests/100Tests/100Tests×2

Reactivity: Human **Application:** FCM

Concentration: 5 µL Conjugation: PE

SwissProt: P25942

Phosphate buffered solution, pH 7.2, containing Buffer:

0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Storage:

Keep as concentrated solution.



Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.