

Manufacturer/Supplier:

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Product name: Anti-Mouse CD28 Monoclonal Antibody(AF647
Conjugated)

Catalog: DL20427F

Synonyms: T-cell-specific surface glycoprotein
CD28, Cd28, CD28

Background: CD28 is a 44 kD glycoprotein, also known as Tp44 or T44. It is a member of the Ig superfamily, expressed on thymocytes, most peripheral T cells, and NK cells. In association with CD80 (B7-1) and CD86 (B7-2), CD28 acts as the second signal for T and NK cell activation and proliferation. The 37.51 antibody has been reported to augment in vitro T cell proliferation and cytokine production, and promote CTL development.

Form: Liquid

Isotype: Syrian Hamster IgG

Size:

50Tests/100Tests/100Tests×2

Host: Hamster

Reactivity: Mouse

Application: FCM

Concentration: 5 µL

Conjugation: AF647

SwissProt: P31041

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

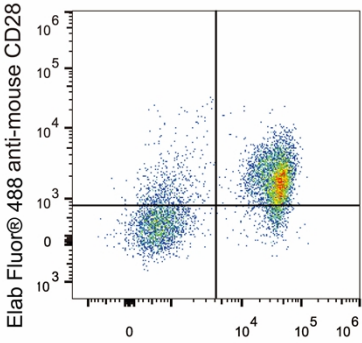
Recommended Use:

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.

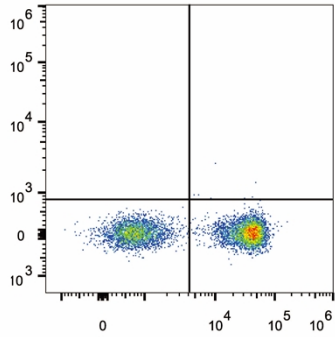
Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD28 Monoclonal Antibody(AF647 Conjugated) and Anti-Mouse CD3 Monoclonal Antibody(AF488 Conjugated)(left). Splenocytes stained with Anti-Mouse CD3 Monoclonal Antibody(AF488 Conjugated)(right)

are used as control.



Elab Fluor® 488 anti-mouse CD3



Elab Fluor® 488 anti-mouse CD3

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.