

## Manufacturer/Supplier:

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Product name: Anti-Mouse CD28 Monoclonal

Antibody(PE/Cyanine7 Conjugated)

**Catalog:** DL20423F

**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: Host: Hamster

20Tests/50Tests/100Tests/200Test

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**Reactivity:** Mouse **Application:** FCM

Conjugation: PE/Cyanine7 Concentration:

SwissProt: P31041

PBS with 0.05% Proclin300, 1% BSA Buffer:

## Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with 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.