

## Anti-Cluster Of Differentiation 4 (CD4) Monoclonal Antibody

Catalog No: FY-AB53920

Organism Species: Mus musculus (Mouse)

Application: Flow cytometry.

Alternative Names: CD4mut; p55; T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3

## **PROPERTIES**

| Source               | -   |
|----------------------|---|
| Host species         | Rabbit  |
| Cross Reactivity     | -   |
| Purification         | Protein A+G   |
| Research Area        | Signal transduction;CD & Adhesion molecule;Immune molecule;   |
| Appearance           | Liquid  |
| Size                 | 50test;1mg/mL   |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.   |
| Immunogen            | -   |
| Application          | For flow cytometry, the suggested use of this reagent is 1-5 $\mu$ l per 10^6 cells in 100 $\mu$ l volume.  |
|                      | Optimal working dilutions could be determined by end user.  |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.   |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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