

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse IL-2 Monoclonal Antibody(FITC  
Conjugated)

**Catalog:** DL22170F

**Synonyms:** Interleukin-2, IL-2, T-cell growth factor, TCGF, IL2

**Background:** IL-2 is a potent lymphoid cell growth factor which exerts its biological activity primarily on T cells. Additionally, IL-2 has been found to stimulate growth and differentiation of B cells, NK cells, LAK cells, monocytes, and oligodendrocytes.

**Form:** Liquid

**Isotype:** Rat IgG2b,  $\kappa$

**Size:**

50Tests/100Tests/100Tests $\times$ 2

**Host:** Rat

**Reactivity:** Mouse

**Application:** ICFCM

**Concentration:** 5  $\mu$ L

**Conjugation:** FITC

**SwissProt:** P04351

**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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L 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.