

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse IL-4 Monoclonal Antibody(PE  
Conjugated)

**Catalog:** DL22185F

**Synonyms:** Interleukin-4, IL-4, B-cell IgG differentiation  
factor, B-cell growth factor 1, BSF-1, IGG1 induction  
factor

**Background:** IL-4 is a pleiotropic cytokine produced by activated  
T cells, mast cells, and basophils. IL-4 is a potent  
lymphoid cell growth factor which stimulates the  
growth and activation of certain B cells and T cells.  
IL-4 is important for regulation of T helper subset  
development.

**Form:** Liquid

**Isotype:** Rat IgG1,  $\kappa$

**Size:**

50Tests/100Tests/100Tests×2

**Host:** Rat**Reactivity:** Mouse**Application:** ICFCM**Concentration:** 5 µL**Conjugation:** PE**SwissProt:** P07750**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.

**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.