

**Manufacturer/Supplier:**

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

**Address:** A1-203 Mingpin CityII, No.8 Xihudong Road. Liangxi District  
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

**Web :** [www.dldevelop.com](http://www.dldevelop.com)

Email: [info@dldevelop.com.cn](mailto:info@dldevelop.com.cn)    [service@dldevelop.com.cn](mailto:service@dldevelop.com.cn)

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

**Catalog:** DL22188F

**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:** 25µg/100µg

**Host:** Rat

**Reactivity:** Mouse

**Application:** ICFCM

**Concentration:** 0.2 mg/mL

**Conjugation:** APC

**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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10<sup>6</sup>cells in 100 µL volume].

### 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.