

**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:** Purified Anti-Human IFN- $\gamma$  Monoclonal Antibody

**Catalog:** DL22147F

**Synonyms:** Interferon gamma, IFNG, IFN-gamma, IFN $\gamma$

**Background:** Interferon- $\gamma$  is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN- $\gamma$  also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN- $\gamma$  can upregulate MHC class I and II antigen expression by antigen-presenting cells. The B27 antibody reacts with the human interferon- $\gamma$ . The B27 antibody can neutralize the bioactivity of natural or recombinant IFN- $\gamma$ .

**Form:** Liquid

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

**Size:** 25µg/100µg

**Host:** Mouse

**Reactivity:** Human

**Application:** ICFCM, WB, IHC, IP

**Concentration:** 0.5 mg/mL

**Conjugation:** Unconjugated

**SwissProt:** P01579

**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

### **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is between 0.25-2 µg/mL per 10<sup>6</sup> cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

### **Storage:**

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.