

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

Email: info@dldevelop.com.cn service@dldevelop.com.cn

Product name: Anti-Mouse CD119 Monoclonal Antibody(PE
Conjugated)

Catalog: DL21416F

Synonyms: Interferon gamma receptor
1, Ifngr1, IFN-gamma-R1, IFN-gamma-R-alpha, CD119

Background: CDw119 is a 90 kD immunoglobulin superfamily member, also known as IFN- γ R α chain. It is a class II cytokine receptor family member that serves as a IFN- γ -binding chain associated with the IFN- γ β chain also known as AF-1. In addition to ligand binding, CDw119 participates in ligand trafficking. CDw119 is expressed on T and B cells, NK cells, fibroblasts, endothelial, and epithelial cells. Binding of IFN- γ induces receptor dimerization,

internalization, Jak1 and Jak2 protein kinase activation and, ultimately, STAT1 activation. IFN- γ initiates and regulates a variety of immune responses.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 25 μ g/100 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: PE

SwissProt: P15261

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 μ g/10⁶cells in 100 μ L 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.