DEVELOP

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 CD14 Monoclonal Antibody(PE Conjugated)
Catalog:	DL21940F
Synonyms:	CD 14,Myeloid cell-specific leucine-rich glycoprotein,Monocyte differentiation antigen CD14
Background:	CD14 is a 53-55 kD glycosylphosphatidylinositol (GPI)-linked membrane glycoprotein also known as LPS receptor. CD14 is expressed on macrophages, dendritic cells, Kupffer cells, hepatocytes, and granulocytes. As a high-affinity receptor for LPS-LBP (LPS-binding protein) complex, CD14, in association with Toll-like Receptor 4 (TLR4) or 2 (TLR2), is involved in the clearance of gram-negative pathogens.

Form: Liquid   **Isotype:** Rat IgG2a, κ

Size: 25μg/100μg   **Host:** Rat

Reactivity: Mouse   **Application:** FCM

Concentration: 0.2 mg/mL   **Conjugation:** PE

**SwissProt:**   P10810

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/10^6cells in 100 μL volume].

Data:

Mouse abdominal macrophages elicited by starch broth are stained with Anti-Mouse CD14 Monoclonal Antibody(PE Conjugated)[Used at 0.05 μg/10^6 cells dilution](filled gray histogram). Unstained macrophages (blank black histogram) are used as control.
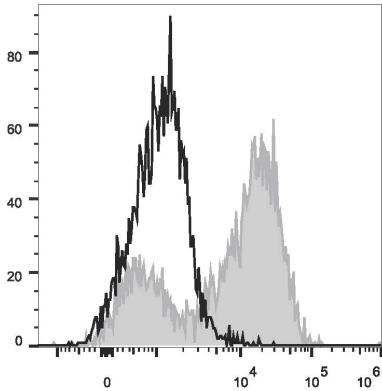
Storage:

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.