

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: AF/LE Purified Anti-Mouse CD16/32 Monoclonal
Antibody

Catalog: DL20143F

Synonyms: CD16a/b, CD32, CD32A/B, Fc fragment of IgG low
affinity IIa/b receptor, Fc fragment of IgG low
affinity IIIa/b receptor, Fc fragment of IgG low
affinity IIIb receptor, Fc gamma receptor III
A/B, FCGR2A, FcGR, FCGR2A/BFCGR3, FCGR3A/B,
Fc gamma RIIa/b

Background: CD16 is low affinity IgG Fc receptor III (FcR III)
and CD32 is FcR II. CD16/CD32 are expressed on B
cells, monocytes/macrophages, NK cells,
granulocytes, mast cells, and dendritic cells. The Fc
receptors bind antibody-antigen immune complexes

and mediate adaptive immune responses.

Form: Liquid

Isotype: Rat IgG2b, κ

Size: 50 μ g/500 μ g/1mg

Host: Rat

Reactivity: Mouse

Application: Block, FCM

Concentration: 0.5 mg/mL

Conjugation: None (Purified antibody, Azide Free/Low endotoxin)

SwissProt: P08101, P08508, Q5D5I8, Q5D5J5, Q7TMW9, Q9ES92

Buffer: 0.2 μ m filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or

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 $\leq 1.0 \mu\text{g}$ per 10^6 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.