Manufacturer/Supplier:

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Product name:	Anti-Mouse CD16/32 Monoclonal Antibody(PE Conjugated)
Catalog:	DL20147F

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,FCG2A,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: **Host:** Rat
50Tests/100Tests/100Tests×2
Reactivity: Mouse   **Application:** FCM

Concentration: 5 μL   **Conjugation:** PE

SwissProt: P08101,P08508,Q5D5I8,Q5D5J5,Q7TMW9,Q9ES9
                 2

Buffer: Phosphate buffered solution, pH 7.2, containing
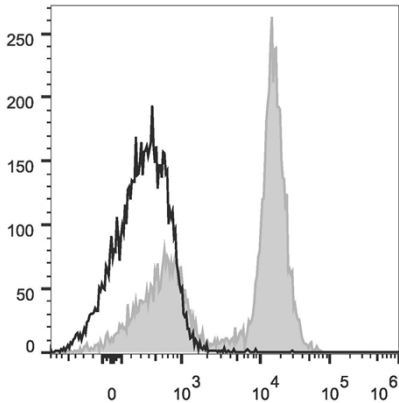   0.09% stabilizer and 1% protein protectant.

Recommended Use:

   Each lot of this antibody is quality control tested by flow
cytometric analysis. The amount of the reagent is suggested to be used 5
μL of antibody per test (million cells in 100 μL staining volume or per
100 μL of whole blood). Please check your vial before the experiment.
Since applications vary, the appropriate dilutions must be determined
for individual use.

Data:

   C57BL/6 murine splenocytes are stained with Anti-Mouse

CD16/32 Monoclonal Antibody(PE Conjugated)(filled gray histogram).
Unstained splenocytes (empty 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.