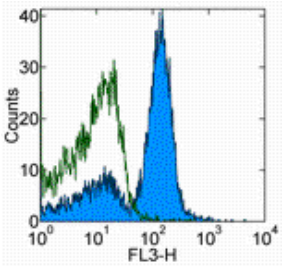
Anti-Mouse CD16/CD32 PerCP-Cyanine5.5

Catalog Number: 45-0161
Also Known As:FCGR3, IGFR3; FCGR2, IGFR2; FC Receptor Block
RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of BALB/c splenocytes with 0.06 ug of Rat IgG2a K Isotype Control PerCP-Cyanine5.5 (cat. 45-4321) (open histogram) or 0.06 ug of Anti-Mouse CD16/CD32 PerCP-Cyanine5.5 (filled histogram). Total viable cells were used for analysis.

Product Information

Contents: Anti-Mouse CD16/CD32 PerCP-Cyanine5.5
REF **Catalog Number:** 45-0161
Clone: 93
Concentration: 0.2 mg/mL
Host/Isotype: Rat IgG2a, lambda

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.
LOT **Batch Code:** Refer to Vial
Use By: Refer to Vial
Caution, contains Azide

Description

The 93 monoclonal antibody reacts with an epitope shared by mouse CD16 and CD32. CD16 (Fc gamma III Receptor) and CD32 (Fc gamma II Receptor) are the low affinity receptors for the mouse IgG Fc portion and are expressed by B cells, monocyte/macrophages, NK cells, and neutrophils.

Applications Reported

This 93 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This 93 antibody has been tested by flow cytometric analysis of mouse bone marrow cells. This can be used at less than or equal to 0.125 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Oliver, A. M., J. C. Grimaldi, et al. Independently ligating CD38 and Fc gammaRIIB relays a dominant negative signal to B cells.1999. Hybridoma 18(2): 113-9.

Related Products

45-4321 Rat IgG2a K Isotype Control PerCP-Cyanine5.5 (eBR2a)

Legal

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