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10-4126: Monoclonal Antibody to Mouse CD16/32 (Clone: 2.4G2)

Clone Name: 2.4G2
Application: FACS
Reactivity: Mouse
Gene: Fcgr2, Fcgr3
Gene ID: 14130

Uniprot ID: P08101, P08508

Format: Purified

Alternative Name : Fc gamma receptor IIB, IgG Fc receptor II beta, Lymphocyte antigen 17, Fcgr2b, Ly-17, /Low

affinity immunoglobulin gamma Fc region receptor III, FcRIII

Isotype: Rat IgG2b k

Immunogen Information: Mouse BALB/c Macrophage J774 Cell Line

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

FACS analysis: 0.5-1 µg/10^6 cells

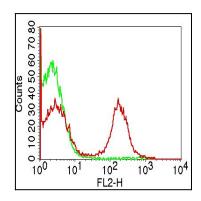


Figure-1: Cell surface flowcytometric analysis of mCD16/32 in Mouse splenocytes using $0.5 \mu g/10^6$ cells of mCD16/32 (Clone:2.4G2). Green represent Isotype control and Red represent Anti-CD16/32 antiboby (10-4126). Anti-Rat PE conjugated was used as secondary antibody.



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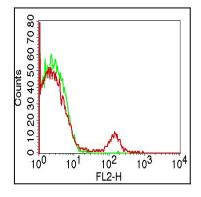


Figure-2: Cell surface flowcytometric analysis of mCD16/32 in Mouse Lymph node cells using 0.5 μ g/10^6 cells of mCD16/32 (Clone:2.4G2). Green represent Isotype control and Red represent Anti-CD16/32 antiboby (10-4126). Anti-Rat PE conjugated was used as secondary antibody.