

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	2.4G2
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Fcgr2, Fcgr3
<b>Gene ID :</b>	14130
<b>Uniprot ID :</b>	P08101, P08508
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Fc gamma receptor IIB, IgG Fc receptor II beta, Lymphocyte antigen 17, Fcgr2b, Ly-17, /Low affinity immunoglobulin gamma Fc region receptor III, FcRIII
<b>Isotype :</b>	Rat IgG2b k
<b>Immunogen Information :</b>	Mouse BALB/c Macrophage J774 Cell Line

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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<sup>6</sup> cells

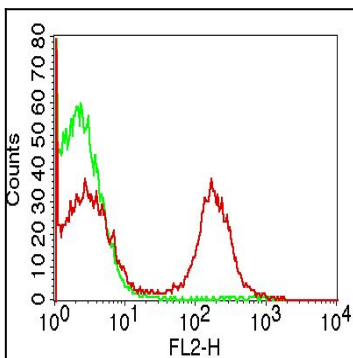


Figure-1: Cell surface flowcytometric analysis of mCD16/32 in Mouse splenocytes using 0.5 µg/10<sup>6</sup> cells of mCD16/32 (Clone:2.4G2). Green represent Isotype control and Red represent Anti-CD16/32 antibody (10-4126). Anti-Rat PE conjugated was used as secondary antibody.

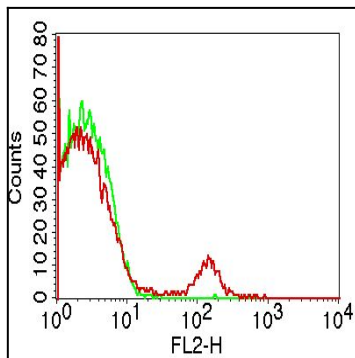


Figure-2: Cell surface flowcytometric analysis of mCD16/32 in Mouse Lymph node cells using 0.5  $\mu\text{g}/10^6$  cells of mCD16/32 (Clone:2.4G2). Green represent Isotype control and Red represent Anti-CD16/32 antibody (10-4126). Anti-Rat PE conjugated was used as secondary antibody.