

LY6G / Gr-1 Rat anti-Mouse Monoclonal (RPE) Antibody - LS-C44780 - LSBio

CatalogID:	LS-C44780
Target:	lymphocyte antigen 6 complex, locus G (LY6G)
Synonyms:	LY6G Antibody, Ly-6G Antibody, Gr-1 Antibody, Gr1 Antibody, Ly6g Antibody
Host	LY6G antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2b
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	LY6G / Gr-1 antibody was raised against Mouse
Immunogen:	LY6G / Gr-1 antibody was raised against normal murine bone marrow cells.
Specificity:	Recognizes the mouse Gr-1 antigen, a 21-25kD cell surface protein that belongs to the Ly-6 family of proteins. Clone Reacts predominantly with the Ly-6G protein but weaker reactivity with the Ly-6C protein has been demonstrated. The Gr-1 antigen is primarily a marker of myeloid differentiation. In the bone marrow the level of Gr-1 expression is low on immature myeloblasts and increases as the myeloid cells mature to granulocytes. Gr-1 is also expressed on macrophages and transiently on differentiating monocytes. Expression of Gr-1 on a subpopulation of lymphocytes has also been reported. Clone RB6-8C5 has been reported to deplete mouse mature neutrophils in vivo. XXX recommend the use of MCA2387EL for functional studies.
Reactivity:	Mouse
Purification:	Protein G purified
Reconstitution:	Distilled Water.
Presentation:	Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 ⁶ cells in 100 ul. Method sheets are available on request.
Uses:	Flow Cytometry (1:1 - 1:5) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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