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30-2049: FITC Conjugated Anti-Ly6G Monoclonal Antibody (Clone:RB6-8C5)

Clonality :	Monoclonal
Clone Name :	RB6-8C5
Application :	FACS
Reactivity :	Mouse
Conjugate :	FITC
Gene :	Ly6g
Gene ID :	70274
Uniprot ID :	P35461
Alternative Name :	Ly-6G.1
Isotype :	Rat IgG2b
Immunogen Information :	Murine granulocytes

Description

Ly6G is a component of the myeloid differentiation antigen Gr-1, together with Ly6C. Ly6G is a good marker for detection of peripheral neutrophils. Expression of Gr-1 in bone marrow correlates with granulocyte differentiation and maturation. Physiological role of Ly6G remains still unclear. Its treatment with antibodies in vivo leads to neutropenia and has inhibitory effect on local immune responses.

Product Info

Amount :	0.1 mg
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

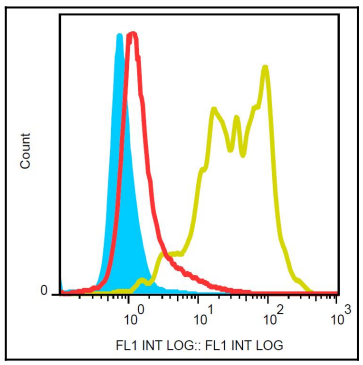


Figure 1: Surface staining of murine splenocytes with anti-Ly-6G (RB6-8C5) FITC.

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