

Nur für Forschungszwecke

Ly-6G/Ly-6C (Gr-1) Monoklonaler Antikörper



Katalog-Nr.: FITC-65140

1 Publikationen

Allgemeine Informationen

Katalog-Nr.: FITC-65140	GenBank-Zugangsnummer: X70920	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 546644	CloneNo.: RB6-8C5
Wirt: Ratte	Vollständiger Name: lymphocyte antigen 6 complex, locus G	Anregungs-/Emissionsmaxima-Wellenlängen: 495 nm / 524 nm
Isotyp: IgG2b, kappa		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Maus

Zitierte Arten:
Maus

Hintergrundinformationen

Ly-6G (lymphocyte antigen 6 complex, locus G), also known as Gr-1, is a 21-25 kDa, glycosylphosphatidylinositol-anchored protein expressed on myeloid lineage cells in mouse bone marrow (PMID: 8360469). The expression of Ly-6G increases on neutrophils as they differentiate from immature cells in the bone marrow to mature cells in the blood and spleen (PMID: 8890901). Antibodies targeting Ly6G (RB6-8C5 or 1A8) are commonly used in studies aimed at identifying the role of neutrophils (PMID: 23543767). The RB6-8C5 mAb has been reported to cross-react with Ly-6C on cells expressing Ly-6C (PMID: 8360469).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaolong He	34721415	Front Immunol	FC

Lagerung

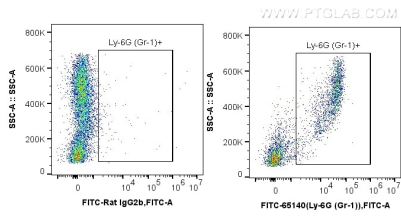
Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

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Ausgewählte Validierungsdaten



1×10^6 mouse bone marrow cells were surface stained with 0.5 μ g FITC Plus Anti-Mouse Ly-6G/Ly-6C (Gr-1) (FITC-65140, Clone: RB6-8C5) or 0.5 μ g isotype control. Cells were not fixed.