Nur für Forschungszwecke

Ly-6G Monoklonaler Antikörper

Katalog-Nr.:FITC-65078

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Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
FITC-65078

Größe:
100ug , 0.5 mg/ml

Wirt:
Ratte

Isotyp:
IgG2a, kappa

GenBank-Zugangsnummer:
X70920

GeneID (NCBI):
546644

Vollständiger Name:
lymphocyte antigen 6 complex, locus G

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
1A8

Anregungs-/Emissionsmaxima-Wellenlängen:
494 nm / 520 nm

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Maus

Hintergrundinformationen

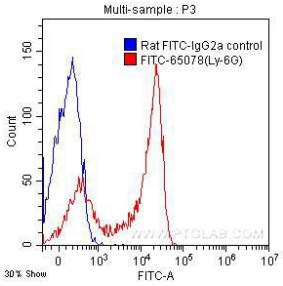
Ly-6G (lymphocyte antigen 6 complex, locus G), also known as Gr-1, is a 21-25 kDa, glycosylphosphatidylinositol-anchored protein expressed on myeloid lineage cells in mouse bone marrow (PMID: 8360469). The expression of Ly-6G increases on neutrophils as they differentiate from immature cells in the bone 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 1A8 mAb is specific for Ly-6G (PMID: 8360469).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Ausgewählte Validierungsdaten



1X10^6 C57BL/6 mouse bone marrow cells were surface stained with 0.20 ug FITC-Anti-Mouse Ly-6G (FITC-65078, clone 1A8) (red) or 0.20 ug FITC-rat IgG2a isotype control (blue). Cells were not fixed.