

Nur für Forschungszwecke

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



Katalog-Nr.:CL594-65140

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-65140	<b>GenBank-Zugangsnummer:</b> X70920	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100ug, 0.5 mg/ml	<b>GeneID (NCBI):</b> 546644	<b>CloneNo.:</b> RB6-8C5
<b>Wirt:</b> Ratte	<b>Vollständiger Name:</b> Lymphocyte antigen 6 complex, locus G	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Isotyp:</b> IgG2b, kappa		

## 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 RB6-8C5 mAb has been reported to cross-react with Ly-6C on cells expressing Ly-6C (PMID: 8360469).

## Lagerung

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

**Lagerungspuffer:**  
PBS with 0.1% sodium azide and 0.5% BSA.

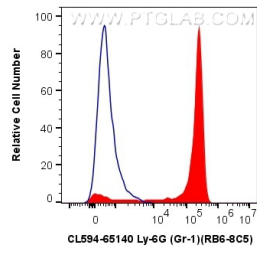
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> mouse splenocytes were surface stained with 0.5 ug CoraLite®594 Anti-Mouse Ly-6G/Ly-6C (Gr-1) (CL594-65140, Clone: RB6-8C5) (red), or 0.5 ug Isotype Control. Cells were not fixed.