

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

APC Anti-Mouse Ly-6G (Gr-1) (RB6-8C5)

RRID:AB_2621610

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 20-5931, RRID:AB_2621610

Antibody Information

URL: http://antibodyregistry.org/AB_2621610

Proper Citation: Tonbo Biosciences Cat# 20-5931, RRID:AB_2621610

Target Antigen: Ly-6G

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: APC Anti-Mouse Ly-6G (Gr-1) (RB6-8C5)

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: RB6-8C5

Antibody ID: AB_2621610

Vendor: Tonbo Biosciences

Catalog Number: 20-5931

Alternative Catalog Numbers: OWL-A01032

Record Creation Time: 20250819T205711+0000

Ratings and Alerts

No rating or validation information has been found for APC Anti-Mouse Ly-6G (Gr-1) (RB6-8C5).

No alerts have been found for APC Anti-Mouse Ly-6G (Gr-1) (RB6-8C5).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Merchant S, et al. (2025) Different effects of fatty acid oxidation on hematopoietic stem cells based on age and diet. *Cell stem cell*, 32(2), 263.

Doggett K, et al. (2025) Inhibition of the minor spliceosome restricts the growth of a broad spectrum of cancers. *EMBO reports*, 26(15), 3937.

Garyn CM, et al. (2024) G2 arrest primes hematopoietic stem cells for megakaryopoiesis. *Cell reports*, 43(7), 114388.

Kara N, et al. (2023) Endothelial and Leptin Receptor+ cells promote the maintenance of stem cells and hematopoiesis in early postnatal murine bone marrow. *Developmental cell*, 58(5), 348.

Català C, et al. (2022) CD6 deficiency impairs early immune response to bacterial sepsis. *iScience*, 25(10), 105078.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. *Cell stem cell*, 28(11), 1982.

Luchsinger LL, et al. (2019) Harnessing Hematopoietic Stem Cell Low Intracellular Calcium Improves Their Maintenance In Vitro. *Cell stem cell*, 25(2), 225.