

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

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

RRID:AB_2621721

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 35-5931, RRID:AB_2621721

Antibody Information

URL: http://antibodyregistry.org/AB_2621721

Proper Citation: Tonbo Biosciences Cat# 35-5931, RRID:AB_2621721

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

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: RB6-8C5

Antibody ID: AB_2621721

Vendor: Tonbo Biosciences

Catalog Number: 35-5931

Alternative Catalog Numbers: OWL-A05095

Record Creation Time: 20231110T034844+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

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.

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

Fanti AK, et al. (2023) Flt3- and Tie2-Cre tracing identifies regeneration in sepsis from multipotent progenitors but not hematopoietic stem cells. *Cell stem cell*, 30(2), 207.

Ishikawa Y, et al. (2021) Repeated social defeat stress induces neutrophil mobilization in mice: maintenance after cessation of stress and strain-dependent difference in response. *British journal of pharmacology*, 178(4), 827.

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

DeVilbiss AW, et al. (2021) Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. *eLife*, 10.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. *Cell stem cell*, 24(3), 477.

de Almeida MJ, et al. (2017) Dye-Independent Methods Reveal Elevated Mitochondrial Mass in Hematopoietic Stem Cells. *Cell stem cell*, 21(6), 725.