Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

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

RRID:AB_2621652
Type: Antibody

Proper Citation

(Tonbo Biosciences Cat# 30-5931, RRID:AB_2621652)

Antibody Information

URL: http://antibodyregistry.org/AB_2621652

Proper Citation: (Tonbo Biosciences Cat# 30-5931, RRID:AB_2621652)

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

Description: This monoclonal targets Ly-6G

Target Organism: mouse

Clone ID: RB6-8C5

Antibody ID: AB_2621652

Vendor: Tonbo Biosciences

Catalog Number: 30-5931

Alternative Catalog Numbers: OWL-A03779

Record Creation Time: 20231110T034845+0000

Record Last Update: 20240725T085734+0000

Ratings and Alerts

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

No alerts have been found for Biotin 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 FDI Lab - SciCrunch.org.

López DA, et al. (2024) Prenatal inflammation remodels lung immunity and function by programming ILC2 hyperactivation. Cell reports, 43(7), 114365.

Nakajima-Takagi Y, et al. (2023) Polycomb repressive complex 1.1 coordinates homeostatic and emergency myelopoiesis. eLife, 12.

López DA, et al. (2022) Prenatal inflammation perturbs murine fetal hematopoietic development and causes persistent changes to postnatal immunity. Cell reports, 41(8), 111677.

Krueger PD, et al. (2021) Two sequential activation modules control the differentiation of protective T helper-1 (Th1) cells. Immunity, 54(4), 687.

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

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.

Miyazaki M, et al. (2017) The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. Immunity, 46(5), 818.