Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 8, 2025

APC anti-mouse CD135

RRID:AB_2107050
Type: Antibody

Proper Citation

(BioLegend Cat# 135310, RRID:AB_2107050)

Antibody Information

URL: http://antibodyregistry.org/AB_2107050

Proper Citation: (BioLegend Cat# 135310, RRID:AB_2107050)

Target Antigen: CD135

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC anti-mouse CD135

Description: This monoclonal targets CD135

Target Organism: mouse

Clone ID: Clone A2F10

Antibody ID: AB_2107050

Vendor: BioLegend

Catalog Number: 135310

Alternative Catalog Numbers: 135309

Record Creation Time: 20231110T051257+0000

Record Last Update: 20241114T230218+0000

Ratings and Alerts

No rating or validation information has been found for APC anti-mouse CD135.

No alerts have been found for APC anti-mouse CD135.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Watanuki S, et al. (2024) Context-dependent modification of PFKFB3 in hematopoietic stem cells promotes anaerobic glycolysis and ensures stress hematopoiesis. eLife, 12.

Dos Santos JC, et al. (2024) Leishmania braziliensis enhances monocyte responses to promote anti-tumor activity. Cell reports, 43(3), 113932.

Watanuki S, et al. (2024) SDHAF1 confers metabolic resilience to aging hematopoietic stem cells by promoting mitochondrial ATP production. Cell stem cell, 31(8), 1145.

Liu Q, et al. (2024) Circadian-clock-controlled endocrine and cytokine signals regulate multipotential innate lymphoid cell progenitors in the bone marrow. Cell reports, 43(5), 114200.

Linde IL, et al. (2023) Neutrophil-activating therapy for the treatment of cancer. Cancer cell, 41(2), 356.

Shiroshita K, et al. (2023) Evaluating the function of murine quiescent hematopoietic stem cells following non-homologous end joining-based genome editing. STAR protocols, 4(2), 102347.

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.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L necessary for dendritic cell development and immunity to respiratory infection. Immunity, 56(5), 1098.

Ugur M, et al. (2023) Lymph node medulla regulates the spatiotemporal unfolding of resident dendritic cell networks. Immunity, 56(8), 1778.

Shiroshita K, et al. (2022) A culture platform to study quiescent hematopoietic stem cells following genome editing. Cell reports methods, 2(12), 100354.

Li X, et al. (2022) Maladaptive innate immune training of myelopoiesis links inflammatory comorbidities. Cell, 185(10), 1709.

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

Spiljar M, et al. (2021) Cold exposure protects from neuroinflammation through immunologic reprogramming. Cell metabolism, 33(11), 2231.

Kobayashi H, et al. (2020) Protocol for the Maintenance of Quiescent Murine Hematopoietic Stem Cells. STAR protocols, 1(2), 100078.

Kobayashi H, et al. (2019) Environmental Optimization Enables Maintenance of Quiescent Hematopoietic Stem Cells Ex Vivo. Cell reports, 28(1), 145.

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.

Nagai M, et al. (2019) Fasting-Refeeding Impacts Immune Cell Dynamics and Mucosal Immune Responses. Cell, 178(5), 1072.

Mitroulis I, et al. (2018) Modulation of Myelopoiesis Progenitors Is an Integral Component of Trained Immunity. Cell, 172(1-2), 147.