

Resource Summary Report

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PerCP-Cyanine5.5 Anti-Human/Mouse CD11b (M1/70) Antibody

RRID:AB_2621885

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 65-0112, RRID:AB_2621885

Antibody Information

URL: http://antibodyregistry.org/AB_2621885

Proper Citation: Tonbo Biosciences Cat# 65-0112, RRID:AB_2621885

Target Antigen: CD11b

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: PerCP-Cyanine5.5 Anti-Human/Mouse CD11b (M1/70) Antibody

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2621885

Vendor: Tonbo Biosciences

Catalog Number: 65-0112

Alternative Catalog Numbers: OWL-A11257

Record Creation Time: 20250819T232731+0000

Record Last Update: 20250820T052411+0000

Ratings and Alerts

No rating or validation information has been found for PerCP-Cyanine5.5 Anti-Human/Mouse CD11b (M1/70) Antibody.

No alerts have been found for PerCP-Cyanine5.5 Anti-Human/Mouse CD11b (M1/70) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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.

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

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.

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

Hinke DM, et al. (2022) Antigen bivalency of antigen-presenting cell-targeted vaccines increases B cell responses. *Cell reports*, 39(9), 110901.

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

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

Udden SN, et al. (2019) NLRP12 suppresses hepatocellular carcinoma via downregulation of cJun N-terminal kinase activation in the hepatocyte. *eLife*, 8.

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

Lechner AJ, et al. (2017) Recruited Monocytes and Type 2 Immunity Promote Lung Regeneration following Pneumonectomy. *Cell stem cell*, 21(1), 120.