Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

PE-Cyanine7 Anti-Human/Mouse CD11b (M1/70) Antibody

RRID:AB_2621836
Type: Antibody

Proper Citation

(Tonbo Biosciences Cat# 60-0112, RRID:AB_2621836)

Antibody Information

URL: http://antibodyregistry.org/AB_2621836

Proper Citation: (Tonbo Biosciences Cat# 60-0112, RRID:AB_2621836)

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: PE-Cyanine7 Anti-Human/Mouse CD11b (M1/70) Antibody

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2621836

Vendor: Tonbo Biosciences

Catalog Number: 60-0112

Alternative Catalog Numbers: OWL-A07797

Record Creation Time: 20231110T034843+0000

Record Last Update: 20240725T010805+0000

Ratings and Alerts

No rating or validation information has been found for PE-Cyanine7 Anti-Human/Mouse CD11b (M1/70) Antibody.

No alerts have been found for PE-Cyanine7 Anti-Human/Mouse CD11b (M1/70) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 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) 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.

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

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.

Piau O, et al. (2023) Generation of transgene-free hematopoietic stem cells from human induced pluripotent stem cells. Cell stem cell, 30(12), 1610.

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

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

Stephens WZ, et al. (2021) Epithelial-myeloid exchange of MHC class II constrains immunity and microbiota composition. Cell reports, 37(5), 109916.

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