

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

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

RRID:AB_2621625

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 25-0112, RRID:AB_2621625

Antibody Information

URL: http://antibodyregistry.org/AB_2621625

Proper Citation: Tonbo Biosciences Cat# 25-0112, RRID:AB_2621625

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

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2621625

Vendor: Tonbo Biosciences

Catalog Number: 25-0112

Alternative Catalog Numbers: OWL-A03631

Record Creation Time: 20250820T051646+0000

Record Last Update: 20250820T211340+0000

Ratings and Alerts

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

No alerts have been found for APC-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 [NIF](#).

Alam R, et al. (2025) Bone-Induced HER2 Promotes Secondary Metastasis in HR+/HER2-Breast Cancer. *Cancer discovery*, 15(4), 818.

Skelly DA, et al. (2025) Mapping the genetic landscape establishing a tumor immune microenvironment favorable for anti-PD-1 response. *Cell reports*, 44(5), 115698.

Yu L, et al. (2025) Tumor-derived arachidonic acid reprograms neutrophils to promote immune suppression and therapy resistance in triple-negative breast cancer. *Immunity*, 58(4), 909.

Zheng M, et al. (2024) TNF compromises intestinal bile-acid tolerance dictating colitis progression and limited infliximab response. *Cell metabolism*, 36(9), 2086.

Gan S, et al. (2024) Distinct tumor architectures and microenvironments for the initiation of breast cancer metastasis in the brain. *Cancer cell*, 42(10), 1693.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. *Cancer discovery*, 13(2), 474.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. *Cell stem cell*, 30(5), 648.

Cui C, et al. (2021) Neutrophil elastase selectively kills cancer cells and attenuates tumorigenesis. *Cell*, 184(12), 3163.

Kealy L, et al. (2020) The Histone Methyltransferase DOT1L Is Essential for Humoral Immune Responses. *Cell reports*, 33(11), 108504.