

Resource Summary Report

Generated by SPARC SAWG on Aug 11, 2026

violetFluor 450 Anti-Human/Mouse CD11b (M1/70) Antibody

RRID:AB_2621936

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 75-0112, RRID:AB_2621936

Antibody Information

URL: http://antibodyregistry.org/AB_2621936

Proper Citation: Tonbo Biosciences Cat# 75-0112, RRID:AB_2621936

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: violetFluor 450 Anti-Human/Mouse CD11b (M1/70) Antibody

Description: This monoclonal targets CD11b

Target Organism: mouse, human

Clone ID: M1/70

Antibody ID: AB_2621936

Vendor: Tonbo Biosciences

Catalog Number: 75-0112

Alternative Catalog Numbers: OWL-A12208

Record Creation Time: 20250819T225849+0000

Record Last Update: 20250820T035458+0000

Ratings and Alerts

No rating or validation information has been found for violetFluor 450 Anti-Human/Mouse CD11b (M1/70) Antibody.

No alerts have been found for violetFluor 450 Anti-Human/Mouse CD11b (M1/70) Antibody.

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 [SPARC SAWG](#) .

Foote AG, et al. (2025) Cellular heterogeneity and patterning strategies as revealed by upper respiratory epithelium single cell atlas. iScience, 28(7), 112845.

Sprenkle NT, et al. (2023) The miR-23-27-24 clusters drive lipid-associated macrophage proliferation in obese adipose tissue. Cell reports, 42(8), 112928.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. Cell reports, 40(12), 111373.

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

Jacobs K, et al. (2022) Stress-triggered hematopoietic stem cell proliferation relies on PrimPol-mediated repriming. Molecular cell, 82(21), 4176.

Brown CC, et al. (2019) Transcriptional Basis of Mouse and Human Dendritic Cell Heterogeneity. Cell, 179(4), 846.

Walsh CM, et al. (2019) Neutrophils promote CXCR3-dependent itch in the development of atopic dermatitis. eLife, 8.