

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

PE/Cyanine5 anti-human CD11b

RRID:AB_314159

Type: Antibody

Proper Citation

BioLegend Cat# 301307, RRID:AB_314159

Antibody Information

URL: http://antibodyregistry.org/AB_314159

Proper Citation: BioLegend Cat# 301307, RRID:AB_314159

Target Antigen: CD11b

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine5 anti-human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone ICRF44

Antibody ID: AB_314159

Vendor: BioLegend

Catalog Number: 301307

Alternative Catalog Numbers: 301308

Record Creation Time: 20250819T214104+0000

Record Last Update: 20250819T234526+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine5 anti-human CD11b.

No alerts have been found for PE/Cyanine5 anti-human CD11b.

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](#) .

de Lima J, et al. (2026) HIF-1^{??}+ CD4⁺ T cells coordinate a tissue-resident immune cell network in the lung. *Immunity*, 59(4), 1092.

Jakobsen NA, et al. (2025) Protocol for high-quality RNA sequencing, cell surface protein analysis, and genotyping in single cells using TARGET-seq. *STAR protocols*, 6(2), 103832.

Jakobsen NA, et al. (2024) Selective advantage of mutant stem cells in human clonal hematopoiesis is associated with attenuated response to inflammation and aging. *Cell stem cell*, 31(8), 1127.

Turkalj S, et al. (2023) GTAC enables parallel genotyping of multiple genomic loci with chromatin accessibility profiling in single cells. *Cell stem cell*, 30(5), 722.

Obradovic A, et al. (2021) Single-cell protein activity analysis identifies recurrence-associated renal tumor macrophages. *Cell*, 184(11), 2988.

Buggert M, et al. (2020) The Identity of Human Tissue-Emigrant CD8⁺ T Cells. *Cell*, 183(7), 1946.

Sibener LV, et al. (2018) Isolation of a Structural Mechanism for Uncoupling T Cell Receptor Signaling from Peptide-MHC Binding. *Cell*, 174(3), 672.