Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

Brilliant Violet 421(TM) anti-human CD11b

RRID:AB_11219589
Type: Antibody

Proper Citation

BioLegend Cat# 301324, RRID:AB_11219589

Antibody Information

URL: http://antibodyregistry.org/AB_11219589

Proper Citation: BioLegend Cat# 301324, RRID:AB_11219589

Target Antigen: CD11b

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, ICC

Antibody Name: Brilliant Violet 421(TM) anti-human CD11b

Description: This monoclonal targets CD11b

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone ICRF44

Antibody ID: AB_11219589

Vendor: BioLegend

Catalog Number: 301324

Alternative Catalog Numbers: 301323

Record Creation Time: 20231110T055713+0000

Record Last Update: 20260830T002003+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CD11b.

No alerts have been found for Brilliant Violet 421(TM) anti-human CD11b.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Garner H, et al. (2025) Understanding and reversing mammary tumor-driven reprogramming of myelopoiesis to reduce metastatic spread. Cancer cell, 43(7), 1279.

Srivastava N, et al. (2024) CXCL16-dependent scavenging of oxidized lipids by islet macrophages promotes differentiation of pathogenic CD8+ T cells in diabetic autoimmunity. Immunity, 57(7), 1629.

Kirk AM, et al. (2024) DNAJB1-PRKACA fusion neoantigens elicit rare endogenous T cell responses that potentiate cell therapy for fibrolamellar carcinoma. Cell reports. Medicine, 5(3), 101469.

Lock RI, et al. (2024) Macrophages enhance contractile force in iPSC-derived human engineered cardiac tissue. Cell reports, 43(6), 114302.

Tobin RP, et al. (2023) Targeting MDSC Differentiation Using ATRA: A Phase I/II Clinical Trial Combining Pembrolizumab and All-Trans Retinoic Acid for Metastatic Melanoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(7), 1209.

Ito R, et al. (2022) Efficient differentiation of human neutrophils with recapitulation of emergency granulopoiesis in human G-CSF knockin humanized mice. Cell reports, 41(12), 111841.