Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 29, 2025

CD56

RRID:AB_397180
Type: Antibody

Proper Citation

(BD Biosciences Cat# 559043, RRID:AB_397180)

Antibody Information

URL: http://antibodyregistry.org/AB_397180

Proper Citation: (BD Biosciences Cat# 559043, RRID:AB_397180)

Target Antigen: CD56

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD56

Description: This monoclonal targets CD56

Target Organism: human

Antibody ID: AB_397180

Vendor: BD Biosciences

Catalog Number: 559043

Record Creation Time: 20231110T081145+0000

Record Last Update: 20241115T105646+0000

Ratings and Alerts

No rating or validation information has been found for CD56.

No alerts have been found for CD56.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ulutekin C, et al. (2024) B cell depletion attenuates CD27 signaling of T helper cells in multiple sclerosis. Cell reports. Medicine, 5(1), 101351.

Shen A, et al. (2024) Clinical and Immunologic Features of Germline Pathogenic Variant-Positive Patients with Melanoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(3), 564.

Kong XX, et al. (2024) Circulation immune cell landscape in canonical pathogenesis of colorectal adenocarcinoma by CyTOF analysis. iScience, 27(3), 109229.

Gerassy-Vainberg S, et al. (2024) A personalized network framework reveals predictive axis of anti-TNF response across diseases. Cell reports. Medicine, 5(1), 101300.

Yu S, et al. (2023) Systemic immune profiling of Omicron-infected subjects inoculated with different doses of inactivated virus vaccine. Cell, 186(21), 4615.

Zhang Z, et al. (2023) Single-cell mapping reveals several immune subsets associated with liver metastasis of pancreatic ductal adenocarcinoma. Med (New York, N.Y.), 4(10), 728.

Nuñez NG, et al. (2023) Immune signatures predict development of autoimmune toxicity in patients with cancer treated with immune checkpoint inhibitors. Med (New York, N.Y.), 4(2), 113.

Zhu Y, et al. (2023) Opioid-induced fragile-like regulatory T cells contribute to withdrawal. Cell, 186(3), 591.

Schmidt F, et al. (2023) In-depth analysis of human virus-specific CD8+ T cells delineates unique phenotypic signatures for T cell specificity prediction. Cell reports, 42(10), 113250.

Feyaerts D, et al. (2022) Integrated plasma proteomic and single-cell immune signaling network signatures demarcate mild, moderate, and severe COVID-19. Cell reports. Medicine, 3(7), 100680.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. Cell, 185(7), 1189.

, et al. (2022) A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. Cell, 185(5), 916.

Alpert A, et al. (2022) Alignment of single-cell trajectories by tuMap enables high-resolution quantitative comparison of cancer samples. Cell systems, 13(1), 71.

Henrick BM, et al. (2021) Bifidobacteria-mediated immune system imprinting early in life. Cell, 184(15), 3884.

Wastyk HC, et al. (2021) Gut-microbiota-targeted diets modulate human immune status. Cell, 184(16), 4137.

McIlwain DR, et al. (2021) Human influenza virus challenge identifies cellular correlates of protection for oral vaccination. Cell host & microbe, 29(12), 1828.

Friebel E, et al. (2020) Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. Cell, 181(7), 1626.

Lakshmikanth T, et al. (2020) Human Immune System Variation during 1 Year. Cell reports, 32(3), 107923.

Rodriguez L, et al. (2020) Systems-Level Immunomonitoring from Acute to Recovery Phase of Severe COVID-19. Cell reports. Medicine, 1(5), 100078.

Li S, et al. (2020) Human Tumor-Infiltrating MAIT Cells Display Hallmarks of Bacterial Antigen Recognition in Colorectal Cancer. Cell reports. Medicine, 1(3), 100039.