Resource Summary Report

Generated by dkNET on Aug 3, 2026

Brilliant Violet 510(TM) anti-mouse/human CD44

RRID:AB_2650923
Type: Antibody

Proper Citation

BioLegend Cat# 103044, RRID:AB_2650923

Antibody Information

URL: http://antibodyregistry.org/AB_2650923

Proper Citation: BioLegend Cat# 103044, RRID:AB_2650923

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_2650923

Vendor: BioLegend

Catalog Number: 103044

Alternative Catalog Numbers: 103043

Record Creation Time: 20250820T000454+0000

Record Last Update: 20250820T071903+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse/human CD44.

No alerts have been found for Brilliant Violet 510(TM) anti-mouse/human CD44.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Schweihofer V, et al. (2025) Multiplexed immune profiling and 3D co-culture assays to assess the individual checkpoint therapy response in head and neck squamous cell carcinoma. Frontiers in oncology, 15, 1622008.

Henriques-Oliveira L, et al. (2025) Anchored screening identifies transcription factor blueprints underlying dendritic cell diversity and subset-specific anti-tumor immunity. Immunity.

Yang Z, et al. (2025) A mosaic H3 subtype live attenuated influenza vaccine elicits broad immune responses to influenza a viruses. Vaccine, 65, 127776.

Labiano S, et al. (2025) Targeting the CD40 costimulatory receptor to improve virotherapy efficacy in diffuse midline gliomas. Cell reports. Medicine, 6(7), 102204.

Kaufmann U, et al. (2025) Transcription factor Zfx regulates tumor's evasion to T cell killing in immunotherapy. iScience, 28(11), 113842.

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. Immunity, 58(2), 481.

Cabrera-Martinez B, et al. (2025) A hypomorphic Il2rb mutant mouse model recapitulates and reveals mechanisms of human T cell immune dysregulation in IL-2R? deficiency. Cell reports, 44(7), 115902.

Humblin E, et al. (2025) The costimulatory molecule ICOS limits memory-like properties and function of exhausted PD-1+CD8+ T cells. Immunity, 58(8), 1966.

Barandun N, et al. (2025) Targeted localization of the mother centrosome in CD8+ T cells undergoing asymmetric cell division promotes memory formation. Cell reports, 44(1), 115127.

Chen L, et al. (2025) CD94/NKG2A-Qa-1b axis as a key modulator of vaccine responsiveness in aging populations. Cell reports, 44(11), 116514.

Wang X, et al. (2024) Cell-intrinsic PD-L1 ablation sustains effector CD8+ T cell responses and promotes antitumor T cell therapy. Cell reports, 43(2), 113712.

Wang Y, et al. (2024) A pan-family screen of nuclear receptors in immunocytes reveals ligand-dependent inflammasome control. Immunity, 57(12), 2737.

Bruss C, et al. (2024) Neoadjuvant radiotherapy in ER+, HER2+, and triple-negative - specific breast cancer based humanized tumor mice enhances anti-PD-L1 treatment efficacy. Frontiers in immunology, 15, 1355130.

Shapir Itai Y, et al. (2024) Bispecific dendritic-T cell engager potentiates anti-tumor immunity. Cell, 187(2), 375.

Poort VM, et al. (2024) Transient Differentiation-State Plasticity Occurs during Acute Lymphoblastic Leukemia Initiation. Cancer research, 84(16), 2720.

Zhang W, et al. (2024) Local adaptive immunity in atherosclerosis with T cell activation by aortic dendritic cells accelerates pathogenesis. iScience, 27(11), 111144.

Zheng C, et al. (2024) IFN?-induced BST2+ tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. Cell reports, 43(4), 114088.

Mandarano AH, et al. (2023) DRAK2 contributes to type 1 diabetes by negatively regulating IL-2 sensitivity to alter regulatory T cell development. Cell reports, 42(2), 112106.

Foster WS, et al. (2023) ChAdOx1 nCoV-19 vaccination generates spike-specific CD8+ T cells in aged mice. Immunology and cell biology.

Kharel A, et al. (2023) Loss of PBAF promotes expansion and effector differentiation of CD8+ T cells during chronic viral infection and cancer. Cell reports, 42(6), 112649.