

Resource Summary Report

Generated by PRECISE-TBI on Aug 15, 2026

Brilliant Violet 711(TM) anti-mouse/human CD44

RRID:AB_2564214

Type: Antibody

Proper Citation

BioLegend Cat# 103057, RRID:AB_2564214

Antibody Information

URL: http://antibodyregistry.org/AB_2564214

Proper Citation: BioLegend Cat# 103057, RRID:AB_2564214

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_2564214

Vendor: BioLegend

Catalog Number: 103057

Record Creation Time: 20250820T000330+0000

Record Last Update: 20250820T071448+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-mouse/human CD44.

No alerts have been found for Brilliant Violet 711(TM) anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Xie X, et al. (2026) Eos plays a critical role in Treg homeostasis and modulates the function of recirculating thymic Tregs in the control of Treg development. Cell reports, 45(1), 116838.

Grassmann S, et al. (2026) Stepwise epigenetic signal integration drives adaptive programming of cytotoxic lymphocytes. Immunity, 59(2), 339.

Shamskhov EA, et al. (2026) Monocytic niches escape T cell surveillance and promote Mycobacterium tuberculosis persistence in lymph nodes. Immunity.

Gracia G, et al. (2026) Removal of Interstitial Hyaluronan Facilitates Subcutaneous Administration and Lymphatic Delivery of Anti-CTLA4 and Improves Antitumor Efficacy. Cancer immunology research, 14(3), 450.

Crotts SB, et al. (2026) ST8Sia6-dependent glycosylation restrains gut inflammation and pathogenic Th1 and Th17 programs. Cell reports, 45(5), 117347.

Zhang W, et al. (2026) A poly(I:C)/QS-21-based in situ vaccine synergizes with anti-PD-1 therapy to overcome tumor immunoresistance. Cell reports. Medicine, 102932.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. Immunity, 58(7), 1742.

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. Cancer cell, 43(8), 1530.

Cheung JF, et al. (2025) Distinct T cell functions enable efficient immunoediting and prevent tumor emergence of developing sarcomas. Cancer cell, 43(12), 2311.

Cortez VS, et al. (2025) IL-25-induced memory ILC2s mediate long-term small intestinal adaptation. bioRxiv : the preprint server for biology.

Nyberg WA, et al. (2025) In vivo engineering of murine T cells using the evolved adeno-associated virus variant Ark313. Immunity, 58(2), 499.

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.

Cortez VS, et al. (2025) IL-25-induced memory type 2 innate lymphoid cells enforce mucosal immunity. *Cell*.

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4⁺ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. *Cell reports*, 44(6), 115775.

Conter L, et al. (2025) BLIMP1 controls GC B cell expansion and exit through regulating cell cycle progression and key transcription factors BCL6 and IRF4. *Cell reports*, 44(7), 115977.

Izzati FN, et al. (2025) Presentation of immunoregulatory sialoglycans on T cells is divergent between mice and humans. *Cell reports*, 44(7), 115933.

Gbedande K, et al. (2024) Heightened innate immune state induced by viral vector leads to enhanced response to challenge and prolongs malaria vaccine protection. *iScience*, 27(12), 111468.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. *Immunity*, 57(7), 1603.

Graham JB, et al. (2024) Unique immune profiles in collaborative cross mice linked to survival and viral clearance upon infection. *iScience*, 27(3), 109103.

Ross RB, et al. (2024) PPAR γ Agonism Enhances Immune Response to Radiotherapy While Dietary Oleic Acid Results in Counteraction. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(9), 1916.