

Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

Ms CD44 BUV737 IM7 50ug

RRID:AB_2870126

Type: Antibody

Proper Citation

BD Biosciences Cat# 612799, RRID:AB_2870126

Antibody Information

URL: http://antibodyregistry.org/AB_2870126

Proper Citation: BD Biosciences Cat# 612799, RRID:AB_2870126

Target Antigen: CD44

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow - Surface

Antibody Name: Ms CD44 BUV737 IM7 50ug

Description: This monoclonal targets CD44

Target Organism: Mouse

Clone ID: clone IM7

Antibody ID: AB_2870126

Vendor: BD Biosciences

Catalog Number: 612799

Record Creation Time: 20231110T031927+0000

Record Last Update: 20260901T031745+0000

Ratings and Alerts

No rating or validation information has been found for Ms CD44 BUV737 IM7 50ug.

No alerts have been found for Ms CD44 BUV737 IM7 50ug.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Tabilas C, et al. (2026) Single-cell gene expression and TCR profiling reveal age-related differences in recent thymic emigrants. *iScience*, 29(5), 115582.

Takehara KK, et al. (2026) Distinct tissue niches contribute to prostate tissue-resident memory CD8+ T cell differentiation and heterogeneity. *Immunity*, 59(5), 1325.

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.

Lee J, et al. (2026) Expansion and mobilization of virus-specific stem-like CD8 T cells in chronic viral infection after treatment with a long-acting IL-7, NT-I7. *Cell reports*, 45(4), 117204.

Bündgen G, et al. (2025) Polyamines regulate adaptive antitumor immunity by functional specialization of regulatory T cells. *Immunity*, 58(8), 2019.

Zhu X, et al. (2025) Optimal CXCR5 expression during Tfh maturation involves the Bhlhe40-Pou2af1 axis. *Cell reports*, 44(11), 116470.

Amin R, et al. (2025) NAT10 promotes cancer metastasis by modulating p300/CBP activity through chromatin-associated tRNA. *Molecular cell*, 85(24), 4526.

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

Costa-Pereira S, et al. (2025) Regulatory T cells suppress GM-CSF-producing T helper cells via IL-2 modulation to restrain immunopathology. *Cell reports*, 44(5), 115642.

Oh JH, et al. (2025) Naturalized immune responses are stable over years in a colony of laboratory mice with wild-derived microbiota. *Immunity*, 58(9), 2305.

Eggert J, et al. (2024) Cbl-b mitigates the responsiveness of naive CD8+ T cells that experience extensive tonic T cell receptor signaling. *Science signaling*, 17(822), eadh0439.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. *EBioMedicine*, 105, 105185.

Abadie K, et al. (2024) Reversible, tunable epigenetic silencing of TCF1 generates flexibility in the T cell memory decision. *Immunity*, 57(2), 271.

Kay KE, et al. (2024) Tumor cell-derived spermidine promotes a protumorigenic immune microenvironment in glioblastoma via CD8+ T cell inhibition. *The Journal of clinical investigation*, 135(2).

Nagaraju GP, et al. (2024) Mechanism of enhancing chemotherapy efficacy in pancreatic ductal adenocarcinoma with paricalcitol and hydroxychloroquine. *Cell reports. Medicine*, 101881.

Nyberg WA, et al. (2023) An evolved AAV variant enables efficient genetic engineering of murine T cells. *Cell*, 186(2), 446.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.

Burger ML, et al. (2021) Antigen dominance hierarchies shape TCF1+ progenitor CD8 T cell phenotypes in tumors. *Cell*, 184(19), 4996.