

# Resource Summary Report

Generated by SPARC SAWG on Sep 5, 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](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<sup>+</sup> 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<sup>+</sup> progenitor CD8 T cell phenotypes in tumors. *Cell*, 184(19), 4996.