

Resource Summary Report

Generated by ASWG on Aug 10, 2026

Ms CD44 BUV496 IM7 50ug

RRID:AB_2870671

Type: Antibody

Proper Citation

BD Biosciences Cat# 741057, RRID:AB_2870671

Antibody Information

URL: http://antibodyregistry.org/AB_2870671

Proper Citation: BD Biosciences Cat# 741057, RRID:AB_2870671

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ms CD44 BUV496 IM7 50ug

Description: This monoclonal targets CD44

Target Organism: mouse

Clone ID: IM7

Antibody ID: AB_2870671

Vendor: BD Biosciences

Catalog Number: 741057

Record Creation Time: 20250820T040352+0000

Record Last Update: 20250820T175644+0000

Ratings and Alerts

No rating or validation information has been found for Ms CD44 BUV496 IM7 50ug.

No alerts have been found for Ms CD44 BUV496 IM7 50ug.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Philbrook P, et al. (2026) Medium-Chain Fatty Acid Receptor GPR84 Modulates Cytotoxic CD8 T-cell Antitumor Immunity through Metabolic Reprogramming. *Cancer immunology research*, 14(4), 640.

Lim J, et al. (2026) Loss of the autoimmune risk gene TREX1 reveals a convergence of mechanisms promoting immune tolerance loss and antitumor immunity. *Science advances*, 12(19), eaea6842.

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.

Lim J, et al. (2024) The Exonuclease TREX1 Constitutes an Innate Immune Checkpoint Limiting cGAS/STING-Mediated Antitumor Immunity. *Cancer immunology research*, 12(6), 663.

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.

Hope JL, et al. (2023) PSGL-1 attenuates early TCR signaling to suppress CD8+ T cell progenitor differentiation and elicit terminal CD8+ T cell exhaustion. *Cell reports*, 42(5), 112436.

Yang T, et al. (2023) ROR γ t+ c-Maf+ V β 4+ $\gamma\delta$ T cells are generated in the adult thymus but do not reach the periphery. *Cell reports*, 42(10), 113230.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. *Cell reports*, 42(8), 112876.