

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

Ms CD8a BUV737 53-6.7 50ug

RRID:AB_2870090

Type: Antibody

Proper Citation

BD Biosciences Cat# 612759, RRID:AB_2870090

Antibody Information

URL: http://antibodyregistry.org/AB_2870090

Proper Citation: BD Biosciences Cat# 612759, RRID:AB_2870090

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ms CD8a BUV737 53-6.7 50ug

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2870090

Vendor: BD Biosciences

Catalog Number: 612759

Record Creation Time: 20250820T071559+0000

Record Last Update: 20250821T015755+0000

Ratings and Alerts

No rating or validation information has been found for Ms CD8a BUV737 53-6.7 50ug.

No alerts have been found for Ms CD8a BUV737 53-6.7 50ug.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Budina E, et al. (2026) Serum albumin-fused interleukin-10 prevents neuroinflammation by promoting immunoregulation in the secondary lymphoid organs and limiting immune cell infiltration in the spinal cord. bioRxiv : the preprint server for biology.

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. Cancer immunology research, 14(1), 122.

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.

Bachem A, et al. (2025) Microbiota-derived butyrate promotes a FOXO1-induced stemness program and preserves CD8+ T cell immunity against melanoma. Immunity, 58(11), 2799.

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 γ deficiency. Cell reports, 44(7), 115902.

Longo J, et al. (2025) Glucose-dependent glycosphingolipid biosynthesis fuels CD8+ T cell function and tumor control. Cell metabolism, 37(9), 1890.

Pandey SP, et al. (2025) Gasdermin C cleavage by Cathepsin S modulates Rab7 vesicles in intestinal epithelial cells to amplify anti-helminth immunity. Immunity.

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.

Phelps CM, et al. (2025) Exercise-induced microbiota metabolite enhances CD8 T cell antitumor immunity promoting immunotherapy efficacy. Cell.

Hesterberg RS, et al. (2025) Lymphoma accelerates T cell and tissue aging. Cancer cell.

Lubrano S, et al. (2025) FAK inhibition combined with the RAF-MEK clamp avutometinib overcomes resistance to targeted and immune therapies in BRAF V600E melanoma. Cancer cell, 43(3), 428.

Reader CS, et al. (2025) The tetravalent, bispecific properties of FS118, an anti-LAG-3/PD-L1 antibody, mediate LAG-3 shedding from CD4 + and CD8 + tumor-infiltrating lymphocytes. Anti-cancer drugs, 36(6), 447.

Vind AC, et al. (2024) The ribotoxic stress response drives acute inflammation, cell death, and epidermal thickening in UV-irradiated skin in vivo. *Molecular cell*, 84(24), 4774.

Gubser PM, et al. (2024) Aerobic glycolysis but not GLS1-dependent glutamine metabolism is critical for anti-tumor immunity and response to checkpoint inhibition. *Cell reports*, 43(8), 114632.

Kenney LL, et al. (2024) mRNA-delivery of IDO1 suppresses T cell-mediated autoimmunity. *Cell reports. Medicine*, 5(9), 101717.

Andrews LP, et al. (2024) LAG-3 and PD-1 synergize on CD8+ T cells to drive T cell exhaustion and hinder autocrine IFN- γ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

Wang B, et al. (2024) Intermittent clearance of p21-highly-expressing cells extends lifespan and confers sustained benefits to health and physical function. *Cell metabolism*, 36(8), 1795.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. *Cell reports*, 43(7), 114390.

Diehl C, et al. (2024) Hyperreactive B cells instruct their elimination by T cells to curb autoinflammation and lymphomagenesis. *Immunity*.

Beck JD, et al. (2024) Long-lasting mRNA-encoded interleukin-2 restores CD8+ T cell neoantigen immunity in MHC class I-deficient cancers. *Cancer cell*.