

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 5, 2025

## 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](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:** 20241016T235252+0000

**Record Last Update:** 20241017T012304+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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 22 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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- $\gamma$ -dependent anti-tumor immunity. *Cell*, 187(16), 4355.

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.

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*.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. *Immunity*, 56(3), 531.

Huseni MA, et al. (2023) CD8+ T cell-intrinsic IL-6 signaling promotes resistance to anti-PD-L1 immunotherapy. *Cell reports. Medicine*, 4(1), 100878.

Ramachandran M, et al. (2023) Tailoring vascular phenotype through AAV therapy promotes anti-tumor immunity in glioma. *Cancer cell*, 41(6), 1134.

Arang N, et al. (2023) High-throughput chemogenetic drug screening reveals PKC-RhoA/PKN as a targetable signaling vulnerability in GNAQ-driven uveal melanoma. *Cell reports. Medicine*, 4(11), 101244.

McDonald B, et al. (2023) Canonical BAF complex activity shapes the enhancer landscape that licenses CD8+ T cell effector and memory fates. *Immunity*, 56(6), 1303.

Bender MJ, et al. (2023) Dietary tryptophan metabolite released by intratumoral *Lactobacillus reuteri* facilitates immune checkpoint inhibitor treatment. *Cell*, 186(9), 1846.

Gaglia G, et al. (2023) Lymphocyte networks are dynamic cellular communities in the immunoregulatory landscape of lung adenocarcinoma. *Cancer cell*, 41(5), 871.

Potchen NB, et al. (2023) Oral tolerance to systemic vaccination remains intact without ROR $\gamma$ t expression in regulatory T cells. *iScience*, 26(12), 108504.

Pandey SP, et al. (2022) Tet2 deficiency drives liver microbiome dysbiosis triggering Tc1 cell autoimmune hepatitis. *Cell host & microbe*, 30(7), 1003.

Gabriel SS, et al. (2021) Transforming growth factor- $\beta$ -regulated mTOR activity preserves cellular metabolism to maintain long-term T cell responses in chronic infection. *Immunity*, 54(8), 1698.

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

Andrews LP, et al. (2021) A Cre-driven allele-conditioning line to interrogate CD4+ conventional T cells. *Immunity*, 54(10), 2209.