

Resource Summary Report

Generated by NIF on Jul 29, 2026

FITC anti-mouse CD8a

RRID:AB_312745

Type: Antibody

Proper Citation

BioLegend Cat# 100706, RRID:AB_312745

Antibody Information

URL: http://antibodyregistry.org/AB_312745

Proper Citation: BioLegend Cat# 100706, RRID:AB_312745

Target Antigen: CD8alpha

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD8a

Description: This monoclonal targets CD8alpha

Target Organism: mouse

Clone ID: Clone 53-6.7

Antibody ID: AB_312745

Vendor: BioLegend

Catalog Number: 100706

Alternative Catalog Numbers: 100705

Record Creation Time: 20250819T235735+0000

Record Last Update: 20250820T065712+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD8a.

No alerts have been found for FITC anti-mouse CD8a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 141 mentions in open access literature.

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

Li A, et al. (2026) 5-HT reuptake blockade induces pyroptosis in BRAFV600E-mutated melanomas via remodeling histone serotonylation. Cell reports. Medicine, 102537.

Song X, et al. (2026) MHC-II-restricted neoantigen vaccine reverses immune microenvironment and overcomes resistance to immune-checkpoint inhibitors in cold tumors. Med (New York, N.Y.), 7(1), 100936.

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. Neuron, 113(5), 670.

Xiao Y, et al. (2025) HEBP2-governed glutamine competition between tumor and macrophages dictates immunotherapy efficacy in triple-negative breast cancer. Cell metabolism.

Li X, et al. (2025) IFN γ augments TKI efficacy by alleviating protein unfolding stress to promote GSDME-mediated pyroptosis in hepatocellular carcinoma. Cell death & disease, 16(1), 512.

Kusuma B, et al. (2025) Depletion of myeloid cells in AG129 mice reduces the infection-mediated oxidative stress and restrains dengue virus-induced thymic atrophy. Cell communication and signaling : CCS, 24(1), 20.

Xiao J, et al. (2025) Uridine depletion impairs CD8 γ T cell antitumor activity through N-glycosylation. Cell metabolism.

Liu F, et al. (2025) TAF1 is required for fetal but not adult hematopoiesis in mice. Developmental cell.

Yeat NY, et al. (2025) Bro1 proteins determine tumor immune evasion and metastasis by controlling secretion or degradation of multivesicular bodies. Developmental cell, 60(15), 2114.

Silva Angulo F, et al. (2025) Rev-erb- α antagonism in alveolar macrophages protects against pneumococcal infection in elderly mice. Cell reports, 44(2), 115273.

Yang Z, et al. (2025) A mosaic H3 subtype live attenuated influenza vaccine elicits broad immune responses to influenza A viruses. *Vaccine*, 65, 127776.

Amon L, et al. (2025) GM-CSF and specific type 2 cytokines induce CD103⁺ and CD301b⁺ cell states in cDC1s and cDC2s. *Cell reports*, 44(12), 116589.

Feng R, et al. (2025) Single-cell spatial transcriptomic profiling defines a pathogenic inflammatory niche in chronic active multiple sclerosis lesions. *Immunity*, 58(12), 2989.

Tang WW, et al. (2025) A microRNA-regulated transcriptional state defines intratumoral CD8⁺ T cells that respond to immunotherapy. *Cell reports*, 44(2), 115301.

Misel-Wuchter KM, et al. (2025) Developmental epigenetic programming by Tet1/3 determines peripheral CD8 T cell fate. *EMBO reports*, 26(10), 2494.

de Aquino MTP, et al. (2025) Glutamate receptor-T cell receptor signaling potentiates full CD8⁺ T cell activation and effector function in tumor immunity. *iScience*, 28(10), 112772.

Li Q, et al. (2025) Stromal Cell-Mast Cell Communication Orchestrates Anti-Viral Immunity in the Meninges. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e14842.

Xing Y, et al. (2025) Long-range deployment of tumor-antigen-specific cytotoxic T lymphocytes inhibits lung metastasis of breast cancer. *Developmental cell*.

Zhang Y, et al. (2025) Macropinocytosis maintains CAF subtype identity under metabolic stress in pancreatic cancer. *Cancer cell*, 43(9), 1677.

Kim HC, et al. (2025) Gut microbiota dysbiosis induced by brain tumors modulates the efficacy of immunotherapy. *Cell reports*, 44(7), 115825.