

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*.

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.

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.

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

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

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.

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.

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.