

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

FITC Anti-Mouse CD8a (53-6.7)

RRID:AB_2621671

Type: Antibody

Proper Citation

(Tonbo Biosciences Cat# 35-0081, RRID:AB_2621671)

Antibody Information

URL: http://antibodyregistry.org/AB_2621671

Proper Citation: (Tonbo Biosciences Cat# 35-0081, RRID:AB_2621671)

Target Antigen: CD8a

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: FITC Anti-Mouse CD8a (53-6.7)

Description: This monoclonal targets CD8a

Target Organism: mouse

Clone ID: 53-6.7

Antibody ID: AB_2621671

Vendor: Tonbo Biosciences

Catalog Number: 35-0081

Alternative Catalog Numbers: OWL-A05045

Record Creation Time: 20231110T034845+0000

Record Last Update: 20240725T091646+0000

Ratings and Alerts

No rating or validation information has been found for FITC Anti-Mouse CD8a (53-6.7).

No alerts have been found for FITC Anti-Mouse CD8a (53-6.7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Garyn CM, et al. (2024) G2 arrest primes hematopoietic stem cells for megakaryopoiesis. *Cell reports*, 43(7), 114388.

Zhang W, et al. (2023) Bone Metastasis Initiation Is Coupled with Bone Remodeling through Osteogenic Differentiation of NG2+ Cells. *Cancer discovery*, 13(2), 474.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. *Cell stem cell*, 30(5), 648.

Fiege JK, et al. (2021) Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. *Cell host & microbe*, 29(12), 1815.

Qi L, et al. (2021) Aspartate availability limits hematopoietic stem cell function during hematopoietic regeneration. *Cell stem cell*, 28(11), 1982.

Pingili AK, et al. (2021) Immune checkpoint blockade reprograms systemic immune landscape and tumor microenvironment in obesity-associated breast cancer. *Cell reports*, 35(12), 109285.

DeVilbiss AW, et al. (2021) Metabolomic profiling of rare cell populations isolated by flow cytometry from tissues. *eLife*, 10.

Yewdell WT, et al. (2020) A Hyper-IgM Syndrome Mutation in Activation-Induced Cytidine Deaminase Disrupts G-Quadruplex Binding and Genome-wide Chromatin Localization. *Immunity*, 53(5), 952.

Du Q, et al. (2019) MIR205HG Is a Long Noncoding RNA that Regulates Growth Hormone and Prolactin Production in the Anterior Pituitary. *Developmental cell*, 49(4), 618.

Comazzetto S, et al. (2019) Restricted Hematopoietic Progenitors and Erythropoiesis Require SCF from Leptin Receptor+ Niche Cells in the Bone Marrow. *Cell stem cell*, 24(3), 477.

de Almeida MJ, et al. (2017) Dye-Independent Methods Reveal Elevated Mitochondrial Mass in Hematopoietic Stem Cells. *Cell stem cell*, 21(6), 725.