

Resource Summary Report

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Mouse Anti-CD3 Monoclonal Antibody, FITC Conjugated, Clone HIT3a

RRID:AB_395745

Type: Antibody

Proper Citation

BD Biosciences Cat# 555339, RRID:AB_395745

Antibody Information

URL: http://antibodyregistry.org/AB_395745

Proper Citation: BD Biosciences Cat# 555339, RRID:AB_395745

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD3 Monoclonal Antibody, FITC Conjugated, Clone HIT3a

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: HIT3a

Antibody ID: AB_395745

Vendor: BD Biosciences

Catalog Number: 555339

Record Creation Time: 20250820T041248+0000

Record Last Update: 20250820T182119+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD3 Monoclonal Antibody, FITC Conjugated, Clone HIT3a.

No alerts have been found for Mouse Anti-CD3 Monoclonal Antibody, FITC Conjugated, Clone HIT3a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Gao J, et al. (2025) Restricting lipid accumulation in tumor-infiltrating neutrophils mediates caloric restriction-induced anti-cancer effects. *Cell metabolism*.

Decker AH, et al. (2025) Interleukin-6 in synovial fluid drives the conversion of DC2s to DC3s in inflammatory arthritis. *iScience*, 28(7), 112957.

Zhang M, et al. (2025) A Preclinical State of Graves' Ophthalmopathy Characterized by Hypoxia of T-cells Identified via Multiomics Analysis. *The Journal of clinical endocrinology and metabolism*, 110(12), 3430.

West EJ, et al. (2025) A Phase I Clinical Trial of Intrahepatic Artery Delivery of TG6002 in Combination with Oral 5-Fluorocytosine in Patients with Liver-Dominant Metastatic Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1243.

Harioudh MK, et al. (2024) The canonical antiviral protein oligoadenylate synthetase 1 elicits antibacterial functions by enhancing IRF1 translation. *Immunity*, 57(8), 1812.

Becker AMD, et al. (2024) Inhibition of CSF-1R and IL-6R prevents conversion of cDC2s into immune incompetent tumor-induced DC3s boosting DC-driven therapy potential. *Cell reports. Medicine*, 5(2), 101386.

Shah Z, et al. (2024) Human anti-PSCA CAR macrophages possess potent antitumor activity against pancreatic cancer. *Cell stem cell*, 31(6), 803.

Shen J, et al. (2024) Activating innate immune responses repolarizes hPSC-derived CAR macrophages to improve anti-tumor activity. *Cell stem cell*, 31(7), 1003.

Tang R, et al. (2023) Targeting neoadjuvant chemotherapy-induced metabolic reprogramming in pancreatic cancer promotes anti-tumor immunity and chemo-response. *Cell reports. Medicine*, 4(10), 101234.

Ryan FJ, et al. (2023) A systems immunology study comparing innate and adaptive immune responses in adults to COVID-19 mRNA and adenovirus vectored vaccines. *Cell*

reports. *Medicine*, 4(3), 100971.

Brouiller F, et al. (2023) Single-cell RNA-seq analysis reveals dual sensing of HIV-1 in blood Axl+ dendritic cells. *iScience*, 26(2), 106019.

Autin P, et al. (2022) The DCMU Herbicide Shapes T-cell Functions By Modulating Micro-RNA Expression Profiles. *Frontiers in immunology*, 13, 925241.

Prévost J, et al. (2022) HIV-1 Vpu restricts Fc-mediated effector functions in vivo. *Cell reports*, 41(6), 111624.

Bachireddy P, et al. (2021) Mapping the evolution of T cell states during response and resistance to adoptive cellular therapy. *Cell reports*, 37(6), 109992.

Klaihmon P, et al. (2021) Episomal vector reprogramming of human umbilical cord blood natural killer cells to an induced pluripotent stem cell line MUSli013-A. *Stem cell research*, 55, 102472.

Rajashekar JK, et al. (2021) Modulating HIV-1 envelope glycoprotein conformation to decrease the HIV-1 reservoir. *Cell host & microbe*, 29(6), 904.

Grandclaudon M, et al. (2019) A Quantitative Multivariate Model of Human Dendritic Cell-T Helper Cell Communication. *Cell*, 179(2), 432.

Lahaye X, et al. (2018) NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation. *Cell*, 175(2), 488.