Resource Summary Report

Generated by RRID on Sep 8, 2026

FITC anti-mouse/human CD44

RRID:AB_493685
Type: Antibody

Proper Citation

BioLegend Cat# 103022, RRID:AB_493685

Antibody Information

URL: http://antibodyregistry.org/AB_493685

Proper Citation: BioLegend Cat# 103022, RRID:AB_493685

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, ICC, IHC-P

Antibody Name: FITC anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_493685

Vendor: BioLegend

Catalog Number: 103022

Alternative Catalog Numbers: 103021, 103005, 103006

Record Creation Time: 20231110T044338+0000

Record Last Update: 20260829T103312+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse/human CD44.

No alerts have been found for FITC anti-mouse/human CD44.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Obenaus M, et al. (2026) T cell engagers control solid tumors through clonal replacement and IL2-driven effector differentiation of CD8 T cells. bioRxiv : the preprint server for biology.

Tripathi A, et al. (2026) Protocol for intranuclear Nrf2 detection in activated mouse, human, and Jurkat T cells by spectral flow cytometry. STAR protocols, 7(1), 104360.

Tripathi A, et al. (2026) Ciclopirox reprograms effector responses and modulates Notch1 activation in activated human T cells. iScience, 29(6), 116079.

Niekamp P, et al. (2025) The Nuclear Receptor NR1B1/RAR? Arrests the Differentiation of Anti-Tumor Effector Cytotoxic T Cells. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(17), e2410241.

Katkeviciute E, et al. (2025) Bacteria-derived 3-hydroxydodecanoic acid induces a potent anti-tumor immune response via the GPR84 receptor. Cell reports, 44(3), 115357.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. Immunity, 58(7), 1742.

Cordeiro B, et al. (2024) Obesity intensifies sex-specific interferon signaling to selectively worsen central nervous system autoimmunity in females. Cell metabolism, 36(10), 2298.

Takewaki D, et al. (2024) Tyzzerella nexilis strains enriched in mobile genetic elements are involved in progressive multiple sclerosis. Cell reports, 43(10), 114785.

Li X, et al. (2024) Deficiency of CBL and CBLB ubiquitin ligases leads to hyper T follicular helper cell responses and lupus by reducing BCL6 degradation. Immunity, 57(7), 1603.

Liao K, et al. (2024) Critical roles of the miR-17?92 family in thymocyte development, leukemogenesis, and autoimmunity. Cell reports, 43(6), 114261.

Fu JY, et al. (2024) Lysine acetyltransferase 6A maintains CD4+ T cell response via epigenetic reprogramming of glucose metabolism in autoimmunity. Cell metabolism, 36(3), 557.

Hanson CH, et al. (2023) CD62L expression marks a functionally distinct subset of memory B cells. Cell reports, 42(12), 113542.

Straub A, et al. (2023) Recruitment of epitope-specific T cell clones with a low-avidity threshold supports efficacy against mutational escape upon re-infection. Immunity, 56(6), 1269.

Zhu Y, et al. (2023) Opioid-induced fragile-like regulatory T cells contribute to withdrawal. Cell, 186(3), 591.

Hailemichael Y, et al. (2022) Interleukin-6 blockade abrogates immunotherapy toxicity and promotes tumor immunity. Cancer cell, 40(5), 509.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Starkl P, et al. (2020) IgE Effector Mechanisms, in Concert with Mast Cells, Contribute to Acquired Host Defense against Staphylococcusaureus. Immunity, 53(4), 793.

Mohamed E, et al. (2020) The Unfolded Protein Response Mediator PERK Governs Myeloid Cell-Driven Immunosuppression in Tumors through Inhibition of STING Signaling. Immunity, 52(4), 668.

Herndler-Brandstetter D, et al. (2018) KLRG1+ Effector CD8+ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. Immunity, 48(4), 716.

Arima Y, et al. (2017) Brain micro-inflammation at specific vessels dysregulates organ-homeostasis via the activation of a new neural circuit. eLife, 6.