

Resource Summary Report

Generated by SPARC SAWG on Aug 16, 2026

FITC anti-mouse/human CD44

RRID:AB_312957

Type: Antibody

Proper Citation

BioLegend Cat# 103006, RRID:AB_312957

Antibody Information

URL: http://antibodyregistry.org/AB_312957

Proper Citation: BioLegend Cat# 103006, RRID:AB_312957

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_312957

Vendor: BioLegend

Catalog Number: 103006

Alternative Catalog Numbers: 103021, 103022, 103005

Record Creation Time: 20250819T223715+0000

Record Last Update: 20250820T024637+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 65 mentions in open access literature.

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

Rock RR, et al. (2026) Female-enriched Eggerthella lenta drives neuroinflammation and IFN- γ via host receptor TLR2. bioRxiv : the preprint server for biology.

Lu T, et al. (2026) Dysplastic epithelial repair promotes the tissue residence of lymphocytes to inhibit alveolar regeneration post viral infection. Cell stem cell, 33(1), 108.

Imano N, et al. (2026) Induction of IL-9-producing CD8 $^{+}$ T cells by ascochlorin derivatives. British journal of pharmacology, 183(11), 3015.

Du S, et al. (2026) Brain-engrafted monocyte-derived macrophages from blood and skull-bone marrow exhibit distinct properties. Neuron, 114(11), 1986.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. Cell, 189(12), 3669.

Scott-Solomon E, et al. (2026) Stress-induced sympathetic hyperactivation drives hair follicle necrosis to trigger autoimmunity. Cell, 189(1), 252.

Huang H, et al. (2025) Biomimetic nanoimmunotherapy boosts spatiotemporal PANoptosis and reshapes desmoplastic tumor microenvironment. Cell reports. Medicine, 6(9), 102312.

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.

Humblin E, et al. (2025) The costimulatory molecule ICOS limits memory-like properties and function of exhausted PD-1 $^{+}$ CD8 $^{+}$ T cells. Immunity, 58(8), 1966.

Castaño D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. Cell, 188(26), 7461.

Jiang Y, et al. (2025) Ligand-induced ubiquitination unleashes LAG3 immune checkpoint function by hindering membrane sequestration of signaling motifs. Cell, 188(9), 2354.

Zeng Q, et al. (2025) ORMDL3 restrains type I interferon signaling and anti-tumor immunity by promoting RIG-I degradation. eLife, 13.

Tripathi A, et al. (2025) Nrf2 drives activation-driven expansion of CD4⁺T cells by modulating glucose and glutamine metabolism. *Cell reports*, 44(9), 116177.

Arnouk SM, et al. (2025) Depleting IL1R2⁺ Tumor-Infiltrating Regulatory T Cells with an ADCC-Prone Nanobody Construct Boosts the Efficacy of Anti-PD-1 Immunotherapy. *Cancer research*, 85(23), 4681.

Huang L, et al. (2025) Interferon-driven CAF reprogramming augments immunogenic response to neoadjuvant radiotherapy in colorectal cancer. *Cell reports. Medicine*, 6(8), 102251.

Zhao F, et al. (2024) GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development. *Developmental cell*, 59(19), 2643.

Son HG, et al. (2024) Commensal papillomavirus immunity preserves the homeostasis of highly mutated normal skin. *Cancer cell*.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. *Biomedicines*, 12(1).

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8⁺ T cell exhaustion in tumor. *Cell*, 187(13), 3409.

Miyauchi S, et al. (2024) Protocol to study the immune profile of syngeneic mouse tumor models. *STAR protocols*, 5(3), 103139.