

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

FITC anti-mouse/human CD44

RRID:AB_312956

Type: Antibody

Proper Citation

BioLegend Cat# 103005, RRID:AB_312956

Antibody Information

URL: http://antibodyregistry.org/AB_312956

Proper Citation: BioLegend Cat# 103005, RRID:AB_312956

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_312956

Vendor: BioLegend

Catalog Number: 103005

Alternative Catalog Numbers: 103021, 103022, 103006

Record Creation Time: 20231110T045027+0000

Record Last Update: 20260829T031913+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 22 mentions in open access literature.

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

Kama Y, et al. (2026) Notch interaction with RUNX factors regulates initiation of the T-lineage program. The Journal of experimental medicine, 223(2).

Yan X, et al. (2026) Activation of T Cell-Intrinsic p53 by Acetylation Elicits Antitumor Immunity to Boost Cancer Immunotherapy. Cancer discovery, 16(1), 155.

Zuo B, et al. (2026) Combination of exosome vaccines, lenvatinib, and anti-PD-1 eradicates tumor in autochthonous hepatocellular carcinoma mice. Cell reports. Medicine, 102933.

Cui Z, et al. (2026) Protocol for studying in vitro mouse primary thymocyte differentiation via retroviral-mediated gene expression and stromal-free stimulation. STAR protocols, 7(1), 104320.

Lei L, et al. (2026) Genotoxicity profiling reveals distinct platform-and cell type-specific effects in therapeutic gene editing for genetic hyperinflammation. Cell stem cell, 33(6), 930.

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4+ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. Cell reports, 44(6), 115775.

Cheng JN, et al. (2025) Bone metastases diminish extraosseous response to checkpoint blockade immunotherapy through osteopontin-producing osteoclasts. Cancer cell, 43(6), 1093.

Giampaolo S, et al. (2023) NFATc1 induction by an intronic enhancer restricts NKT ?? cell formation. iScience, 26(3), 106234.

Milighetti M, et al. (2023) Large clones of pre-existing T cells drive early immunity against SARS-COV-2 and LCMV infection. iScience, 26(6), 106937.

Wu Z, et al. (2023) Coupled deglycosylation-ubiquitination cascade in regulating PD-1 degradation by MDM2. Cell reports, 42(7), 112693.

Brüggemann TR, et al. (2022) Mouse phospholipid phosphatase 6 regulates dendritic cell cholesterol, macropinocytosis, and allergen sensitization. *iScience*, 25(10), 105185.

Shiozawa S, et al. (2022) DOCK8-expressing T follicular helper cells newly generated beyond self-organized criticality cause systemic lupus erythematosus. *iScience*, 25(1), 103537.

Morimoto J, et al. (2022) Aire suppresses CTLA-4 expression from the thymic stroma to control autoimmunity. *Cell reports*, 38(7), 110384.

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. *eLife*, 10.

Molodtsov AK, et al. (2021) Resident memory CD8⁺ T cells in regional lymph nodes mediate immunity to metastatic melanoma. *Immunity*, 54(9), 2117.

He Y, et al. (2021) Gut microbial metabolites facilitate anticancer therapy efficacy by modulating cytotoxic CD8⁺ T cell immunity. *Cell metabolism*, 33(5), 988.

Monteiro de Oliveira Novaes JA, et al. (2021) Targeting of CD40 and PD-L1 Pathways Inhibits Progression of Oral Premalignant Lesions in a Carcinogen-induced Model of Oral Squamous Cell Carcinoma. *Cancer prevention research (Philadelphia, Pa.)*, 14(3), 313.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Ringel AE, et al. (2020) Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. *Cell*, 183(7), 1848.

Imanishi T, et al. (2020) mTORC1 Signaling Controls TLR2-Mediated T-Cell Activation by Inducing TIRAP Expression. *Cell reports*, 32(3), 107911.