

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 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: 20250819T213052+0000

Record Last Update: 20250819T231222+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.

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.

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.

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.

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

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.

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.

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

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

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

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.

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.