

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

FITC anti-mouse/human CD44

RRID:AB_493684

Type: Antibody

Proper Citation

BioLegend Cat# 103021, RRID:AB_493684

Antibody Information

URL: http://antibodyregistry.org/AB_493684

Proper Citation: BioLegend Cat# 103021, RRID:AB_493684

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_493684

Vendor: BioLegend

Catalog Number: 103021

Alternative Catalog Numbers: 103022, 103005, 103006

Record Creation Time: 20250820T015314+0000

Record Last Update: 20250820T120721+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 12 mentions in open access literature.

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

Qian X, et al. (2025) IL-24 promotes atopic dermatitis-like inflammation through driving MRSA-induced allergic responses. *Protein & cell*, 16(3), 188.

Lebrusant-Fernandez M, et al. (2024) IFN- γ -dependent regulation of intestinal epithelial homeostasis by NKT cells. *Cell reports*, 43(12), 114948.

Cong J, et al. (2024) Bile acids modified by the intestinal microbiota promote colorectal cancer growth by suppressing CD8⁺ T cell effector functions. *Immunity*.

Huang M, et al. (2023) LRP12 is an endogenous transmembrane inactivator of α 4 integrins. *Cell reports*, 42(6), 112667.

Daniel CJ, et al. (2022) T-cell Dysfunction upon Expression of MYC with Altered Phosphorylation at Threonine 58 and Serine 62. *Molecular cancer research : MCR*, 20(7), 1151.

Saveljeva S, et al. (2022) A purine metabolic checkpoint that prevents autoimmunity and autoinflammation. *Cell metabolism*, 34(1), 106.

Mandal RK, et al. (2021) Dynamic modulation of spleen germinal center reactions by gut bacteria during Plasmodium infection. *Cell reports*, 35(6), 109094.

Waide ML, et al. (2020) Gut Microbiota Composition Modulates the Magnitude and Quality of Germinal Centers during Plasmodium Infections. *Cell reports*, 33(11), 108503.

Witschen PM, et al. (2020) Tumor Cell Associated Hyaluronan-CD44 Signaling Promotes Pro-Tumor Inflammation in Breast Cancer. *Cancers*, 12(5).

Zheng W, et al. (2019) Lung Mammary Metastases but Not Primary Tumors Induce Accumulation of Atypical Large Platelets and Their Chemokine Expression. *Cell reports*, 29(7), 1747.

Crowell PD, et al. (2019) Expansion of Luminal Progenitor Cells in the Aging Mouse and Human Prostate. *Cell reports*, 28(6), 1499.

Hao J, et al. (2018) Circulating Adipose Fatty Acid Binding Protein Is a New Link Underlying Obesity-Associated Breast/Mammary Tumor Development. *Cell metabolism*,

28(5), 689.