

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Alexa Fluor(R) 700 anti-mouse/human CD44

RRID:AB_493712

Type: Antibody

Proper Citation

BioLegend Cat# 103025, RRID:AB_493712

Antibody Information

URL: http://antibodyregistry.org/AB_493712

Proper Citation: BioLegend Cat# 103025, RRID:AB_493712

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, SB

Antibody Name: Alexa Fluor(R) 700 anti-mouse/human CD44

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: Clone IM7

Antibody ID: AB_493712

Vendor: BioLegend

Catalog Number: 103025

Alternative Catalog Numbers: 103026

Record Creation Time: 20250820T051841+0000

Record Last Update: 20250820T211731+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse/human CD44.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse/human CD44.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Zhang H, et al. (2026) Programmable iPSC-derived CAR-NK vesicles remodel the immune microenvironment and eradicate tumors. *Cell reports. Medicine*, 7(2), 102545.

Cheng J, et al. (2026) Efficacy and safety of autologous CD5-KO anti-CD5 CAR-T cells in relapsed/refractory CD5+ hematological malignancies. *Cell reports. Medicine*, 7(2), 102584.

Ho YH, et al. (2026) Nociceptive innervation limits tertiary lymphoid structures to promote lung cancer. *Cell*, 189(14), 4276.

Rodrigues PF, et al. (2025) Ror γ t-positive dendritic cells are required for the induction of peripheral regulatory T cells in response to oral antigens. *Cell*, 188(10), 2720.

Wang H, et al. (2025) Probiotic-mediated tumor microenvironment reprogramming with protease-sensitive interleukin-15 and photothermal therapy. *Cell reports. Medicine*, 6(6), 102191.

Murphy MK, et al. (2025) The transcriptional repressor BLIMP1 enforces TCF-1-dependent and -independent restriction of the memory fate of CD8⁺ T cells. *Immunity*, 58(10), 2472.

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.

Bachy S, et al. (2022) α 1(I)-structured collagen alters macrophage phenotype and function in pancreatic cancer. *iScience*, 25(2), 103758.

Lopez J, et al. (2022) A lentiviral vector encoding fusion of light invariant chain and mycobacterial antigens induces protective CD4⁺ T cell immunity. *Cell reports*, 40(4), 111142.

Best SA, et al. (2022) Glutaminase inhibition impairs CD8 T cell activation in STK11-/Lkb1-deficient lung cancer. *Cell metabolism*, 34(6), 874.

Uzhachenko RV, et al. (2021) Metabolic modulation by CDK4/6 inhibitor promotes chemokine-mediated recruitment of T cells into mammary tumors. *Cell reports*, 35(1), 108944.

Okuniewska M, et al. (2021) SPNS2 enables T cell egress from lymph nodes during an immune response. *Cell reports*, 36(2), 109368.

Perner C, et al. (2020) Substance P Release by Sensory Neurons Triggers Dendritic Cell Migration and Initiates the Type-2 Immune Response to Allergens. *Immunity*, 53(5), 1063.

Best SA, et al. (2018) Synergy between the KEAP1/NRF2 and PI3K Pathways Drives Non-Small-Cell Lung Cancer with an Altered Immune Microenvironment. *Cell metabolism*, 27(4), 935.