

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

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

RRID:AB_493713

Type: Antibody

Proper Citation

BioLegend Cat# 103026, RRID:AB_493713

Antibody Information

URL: http://antibodyregistry.org/AB_493713

Proper Citation: BioLegend Cat# 103026, RRID:AB_493713

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_493713

Vendor: BioLegend

Catalog Number: 103026

Alternative Catalog Numbers: 103025

Record Creation Time: 20250820T060516+0000

Record Last Update: 20250820T231549+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 54 mentions in open access literature.

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

Mayerhofer C, et al. (2025) OGFOD1 enables AML chemo- and nutrient stress resistance by regulating protein synthesis. Cell metabolism.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8+ T cells. Immunity, 58(7), 1742.

Vasudev A, et al. (2025) Coordinated changes in stromal and hematopoietic cells that define the perinatal to juvenile transition in the mouse thymus. Cell reports, 44(12), 116677.

Chen Z, et al. (2025) YTHDF2 promotes ATP synthesis and immune evasion in B cell malignancies. Cell, 188(2), 331.

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.

Benmebarek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent reprogramming of the TME. Immunity, 58(4), 926.

Mavuluri J, et al. (2025) GPR65 Inactivation in Tumor Cells Drives Antigen-Independent CAR T-cell Resistance via Macrophage Remodeling. Cancer discovery, 15(5), 1018.

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.

Denk D, et al. (2025) IL-17RA signaling provides dual tumor-suppressor function during late-stage colorectal carcinogenesis. Immunity, 58(3), 701.

Mout R, et al. (2025) Design of soluble Notch agonists that drive T cell development and boost immunity. Cell.

Gober JG, et al. (2025) MHC2-SCALE enhances identification of immunogenic neoantigens. iScience, 28(4), 112212.

Baldwin JG, et al. (2024) Intercellular nanotube-mediated mitochondrial transfer enhances T cell metabolic fitness and antitumor efficacy. *Cell*.

Ulibarri MR, et al. (2024) Epithelial organoid supports resident memory CD8 T cell differentiation. *Cell reports*, 43(8), 114621.

Chandra A, et al. (2023) Quantitative control of Ets1 dosage by a multi-enhancer hub promotes Th1 cell differentiation and protects from allergic inflammation. *Immunity*, 56(7), 1451.

Wu Z, et al. (2023) Pericyte stem cells induce Ly6G⁺ cell accumulation and immunotherapy resistance in pancreatic cancer. *EMBO reports*, 24(4), e56524.

Shao TY, et al. (2023) Kruppel-like factor 2⁺ CD4 T cells avert microbiota-induced intestinal inflammation. *Cell reports*, 42(11), 113323.

Le DT, et al. (2023) BATF2 promotes HSC myeloid differentiation by amplifying IFN response mediators during chronic infection. *iScience*, 26(2), 106059.

Shin DS, et al. (2023) Lung injury induces a polarized immune response by self-antigen-specific CD4⁺ Foxp3⁺ regulatory T cells. *Cell reports*, 42(8), 112839.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. *Cancer cell*, 41(5), 837.

Potchen NB, et al. (2023) Oral tolerance to systemic vaccination remains intact without ROR γ t expression in regulatory T cells. *iScience*, 26(12), 108504.