

Resource Summary Report

Generated by [RRID](#) on Sep 7, 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: 20231110T044338+0000

Record Last Update: 20260831T200630+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 61 mentions in open access literature.

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

Menezes-Silva L, et al. (2026) Hormonal rewiring of immunity during dietary restriction ensures host defense and systemic glucose conservation. *Immunity*, 59(3), 700.

Stanbery AG, et al. (2026) Tuft cells promote reactivation of memory Th2 cells and are required for protective immunity to intestinal helminth re-infection. *Immunity*, 59(5), 1381.

Guo J, et al. (2026) VSIG4 Restricts Hepatocellular Carcinoma Control by Suppressing Tumor-Specific CD8+ T-cell Immunity in the Tumor Microenvironment. *Cancer immunology research*, 14(5), 718.

Paiva RA, et al. (2026) MAIT cells egress the thymus at several maturation stages with selective capacity to seed different tissues. *Immunity*, 59(6), 1512.

Thurimella K, et al. (2026) Identifying microbial protease allergens through protein language model-guided homology. *Cell systems*, 17(3), 101510.

Shchukina I, et al. (2026) Inflammaging in aged tissues drives remodeling of the CD8+ T cell compartment. *Cell reports*, 45(5), 117303.

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.

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.

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.

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

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.

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.

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.

Fan AE, et al. (2025) STAT5 Activation Enhances Adoptive Therapy Combined with Peptide Vaccination by Preventing PD-1 Inhibition. *Molecular cancer therapeutics*, 24(3), 419.

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.