

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Alexa Fluor(R) 700 anti-human CD45

RRID:AB_2566374

Type: Antibody

Proper Citation

BioLegend Cat# 368514, RRID:AB_2566374

Antibody Information

URL: http://antibodyregistry.org/AB_2566374

Proper Citation: BioLegend Cat# 368514, RRID:AB_2566374

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone 2D1

Antibody ID: AB_2566374

Vendor: BioLegend

Catalog Number: 368514

Alternative Catalog Numbers: 368513

Record Creation Time: 20231110T035153+0000

Record Last Update: 20260831T223944+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD45.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Mossi Albiach A, et al. (2026) Tissue-reactive zonation of mesenchymal-like phenotypes in human glioblastoma. Med (New York, N.Y.), 101228.

Jiang W, et al. (2026) Basophil activity in atopic dermatitis: Distinct immunomodulatory roles of dupilumab and abrocitinib. The Journal of investigative dermatology.

van Renterghem AWJ, et al. (2026) Liver metastases dampen IL18-driven ?? T cell activity and immunotherapy responsiveness in colorectal cancer. Cell reports. Medicine, 7(2), 102579.

Wang J, et al. (2026) EBV infection and HLA-DR15 jointly drive multiple sclerosis by myelin peptide presentation. Cell.

Huisman W, et al. (2025) Immuno-functionomics reveals geographical variation and a role for TLR8 in mRNA vaccine responses. iScience, 28(11), 113839.

Lam N, et al. (2025) Asynchronous aging and turnover of human circulating and tissue-resident memory T cells across sites. Immunity, 58(9), 2271.

Greene M, et al. (2025) A developmental program of early residency promotes the differentiation of divergent uterine NK cell subsets in humans. bioRxiv : the preprint server for biology.

Sun Y, et al. (2025) TBK1 Targeting Is Identified as a Therapeutic Strategy to Enhance CAR T-Cell Efficacy Using Patient-Derived Organotypic Tumor Spheroids. Cancer immunology research, 13(2), 210.

De Leo A, et al. (2024) Glucose-driven histone lactylation promotes the immunosuppressive activity of monocyte-derived macrophages in glioblastoma. Immunity, 57(5), 1105.

Herrera-De La Mata S, et al. (2023) Cytotoxic CD4+ tissue-resident memory T cells are associated with asthma severity. Med (New York, N.Y.), 4(12), 875.

Höfle J, et al. (2022) Engagement of TRAIL triggers degranulation and IFN γ production in human natural killer cells. *EMBO reports*, 23(8), e54133.

Fang F, et al. (2021) The cell-surface 5'-nucleotidase CD73 defines a functional T memory cell subset that declines with age. *Cell reports*, 37(6), 109981.

Wang F, et al. (2021) A basophil-neuronal axis promotes itch. *Cell*, 184(2), 422.

Bonifacius A, et al. (2021) COVID-19 immune signatures reveal stable antiviral T cell function despite declining humoral responses. *Immunity*, 54(2), 340.

Wang J, et al. (2020) HLA-DR15 Molecules Jointly Shape an Autoreactive T Cell Repertoire in Multiple Sclerosis. *Cell*, 183(5), 1264.