

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Alexa Fluor(R) 700 anti-human CD45

RRID:AB_2566373

Type: Antibody

Proper Citation

BioLegend Cat# 368513, RRID:AB_2566373

Antibody Information

URL: http://antibodyregistry.org/AB_2566373

Proper Citation: BioLegend Cat# 368513, RRID:AB_2566373

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_2566373

Vendor: BioLegend

Catalog Number: 368513

Alternative Catalog Numbers: 368514

Record Creation Time: 20250820T045944+0000

Record Last Update: 20250820T203008+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 7 mentions in open access literature.

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

Revach OY, et al. (2025) Overcoming resistance to immunotherapy by targeting CD38 in human tumor explants. Cell reports. Medicine, 6(7), 102210.

Wang Y, et al. (2025) Mutation of SMARCA4 Induces Cancer Cell-Intrinsic Defects in the Enhancer Landscape and Resistance to Immunotherapy. Cancer research, 85(11), 1997.

Sun J, et al. (2024) Metabolic regulator LKB1 controls adipose tissue ILC2 PD-1 expression and mitochondrial homeostasis to prevent insulin resistance. Immunity, 57(6), 1289.

Lin CJ, et al. (2024) Genetic interactions reveal distinct biological and therapeutic implications in breast cancer. Cancer cell, 42(4), 701.

Poort VM, et al. (2024) Transient Differentiation-State Plasticity Occurs during Acute Lymphoblastic Leukemia Initiation. Cancer research, 84(16), 2720.

Burkard T, et al. (2022) Differential expression of CD8 defines phenotypically distinct cytotoxic T cells in cancer and multiple sclerosis. Clinical and translational medicine, 12(12), e1068.

Roerden M, et al. (2021) Impact of Mantle Cell Lymphoma Contamination of Autologous Stem Cell Grafts on Outcome after High-Dose Chemotherapy. Cancers, 13(11).