

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

Alexa Fluor(R) 700 anti-human CD45RA

RRID:AB_493763

Type: Antibody

Proper Citation

BioLegend Cat# 304120, RRID:AB_493763

Antibody Information

URL: http://antibodyregistry.org/AB_493763

Proper Citation: BioLegend Cat# 304120, RRID:AB_493763

Target Antigen: CD45RA

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD45RA

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: Clone HI100

Antibody ID: AB_493763

Vendor: BioLegend

Catalog Number: 304120

Alternative Catalog Numbers: 304119

Record Creation Time: 20250820T012913+0000

Record Last Update: 20250820T110329+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD45RA.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD45RA.

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 [nidm-terms](#) .

Lebrec H, et al. (2025) Second generation CD2-targeting LFA-3 fusion protein SBT115301 to restore immune homeostasis in autoimmune disease. iScience, 28(5), 112447.

Della Volpe L, et al. (2024) A p38 MAPK-ROS axis fuels proliferation stress and DNA damage during CRISPR-Cas9 gene editing in hematopoietic stem and progenitor cells. Cell reports. Medicine, 5(11), 101823.

Ma R, et al. (2024) Chimeric antigen receptor-induced antigen loss protects CD5.CART cells from fratricide without compromising on-target cytotoxicity. Cell reports. Medicine, 5(7), 101628.

Touizer E, et al. (2023) Attenuated humoral responses in HIV after SARS-CoV-2 vaccination linked to B cell defects and altered immune profiles. iScience, 26(1), 105862.

Koutsakos M, et al. (2023) SARS-CoV-2 breakthrough infection induces rapid memory and de novo T cell responses. Immunity, 56(4), 879.

Fischer JR, et al. (2023) Multiplex imaging of breast cancer lymph node metastases identifies prognostic single-cell populations independent of clinical classifiers. Cell reports. Medicine, 4(3), 100977.

Baskar R, et al. (2022) Integrating transcription-factor abundance with chromatin accessibility in human erythroid lineage commitment. Cell reports methods, 2(3).

Poon MML, et al. (2021) Heterogeneity of human anti-viral immunity shaped by virus, tissue, age, and sex. Cell reports, 37(9), 110071.

Goc J, et al. (2021) Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. Cell, 184(19), 5015.

Forconi CS, et al. (2021) Interplay between IL-10, IFN- γ , IL-17A and PD-1 Expressing EBNA1-Specific CD4⁺ and CD8⁺ T Cell Responses in the Etiologic Pathway to Endemic Burkitt Lymphoma. Cancers, 13(21).

Meckiff BJ, et al. (2020) Imbalance of Regulatory and Cytotoxic SARS-CoV-2-Reactive CD4+ T Cells in COVID-19. *Cell*, 183(5), 1340.

Pais Ferreira D, et al. (2020) Central memory CD8+ T cells derive from stem-like Tcf7hi effector cells in the absence of cytotoxic differentiation. *Immunity*, 53(5), 985.

Fu J, et al. (2019) Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. *Cell stem cell*, 24(2), 227.

Siddiqui I, et al. (2019) Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. *Immunity*, 50(1), 195.