

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 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: 20231110T044337+0000

Record Last Update: 20260829T080804+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 [dkNET](#) .

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.