

Resource Summary Report

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

Alexa Fluor(R) 647 anti-human CD45

RRID:AB_493034

Type: Antibody

Proper Citation

BioLegend Cat# 304020, RRID:AB_493034

Antibody Information

URL: http://antibodyregistry.org/AB_493034

Proper Citation: BioLegend Cat# 304020, RRID:AB_493034

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 647 anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_493034

Vendor: BioLegend

Catalog Number: 304020

Alternative Catalog Numbers: 304018, 304056

Record Creation Time: 20250820T061055+0000

Record Last Update: 20250820T232850+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-human CD45.

No alerts have been found for Alexa Fluor(R) 647 anti-human CD45.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cook DR, et al. (2025) Checkpoint antibody receptor modified ARMed CAR T circumvents the suppressive immunome in GBM. *Frontiers in immunology*, 16, 1579925.

Kader T, et al. (2024) Multimodal Spatial Profiling Reveals Immune Suppression and Microenvironment Remodeling in Fallopian Tube Precursors to High-Grade Serous Ovarian Carcinoma. *Cancer discovery*.

Wu HJ, et al. (2022) Spatial intra-tumor heterogeneity is associated with survival of lung adenocarcinoma patients. *Cell genomics*, 2(8).

Ghosh S, et al. (2020) ERM-Dependent Assembly of T Cell Receptor Signaling and Co-stimulatory Molecules on Microvilli prior to Activation. *Cell reports*, 30(10), 3434.

Luong-Gardiol N, et al. (2019) β -Catenin-Dependent Signals Maintain BCR-ABL1+ B Cell Acute Lymphoblastic Leukemia. *Cancer cell*, 35(4), 649.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. *eLife*, 7.