Resource Summary Report

Generated by NIF on Jul 28, 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) ??-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.