

Resource Summary Report

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

CD45 Antibody, anti-human, VioBlue®, REAfinity™

RRID:AB_2658243

Type: Antibody

Proper Citation

Miltenyi Biotec Cat# 130-110-637, RRID:AB_2658243

Antibody Information

URL: http://antibodyregistry.org/AB_2658243

Proper Citation: Miltenyi Biotec Cat# 130-110-637, RRID:AB_2658243

Target Antigen: CD45

Host Organism: human

Clonality: monoclonal

Comments: Applications: MACS Flow Cytometry

Antigen Distribution: B cells, basophils, dendritic cells, granulocytes, hematopoietic stem cells, Langerhans cells, leukocytes, lymphocytes, macrophages, mast cells, monocytes, plasma cells, T cells, thymocytes

Antibody Name: CD45 Antibody, anti-human, VioBlue®, REAfinity™

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: clone REA747

Antibody ID: AB_2658243

Vendor: Miltenyi Biotec

Catalog Number: 130-110-637

Record Creation Time: 20250820T033808+0000

Record Last Update: 20250820T164630+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Antibody, anti-human, VioBlue®, REAfinity™.

No alerts have been found for CD45 Antibody, anti-human, VioBlue®, REAfinity™.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Barozzi D, et al. (2025) Dynamic stimulation promotes functional tissue-like organization of a 3D human lymphoid microenvironment model in vitro. Cell reports methods, 5(7), 101105.

Alfi O, et al. (2024) Decidual-tissue-resident memory T cells protect against nonprimary human cytomegalovirus infection at the maternal-fetal interface. Cell reports, 43(2), 113698.

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.

Saini M, et al. (2023) Resistance to mesenchymal reprogramming sustains clonal propagation in metastatic breast cancer. Cell reports, 42(6), 112533.

Monfrini C, et al. (2022) Phenotypic Composition of Commercial Anti-CD19 CAR T Cells Affects In Vivo Expansion and Disease Response in Patients with Large B-cell Lymphoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(15), 3378.