

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

CD45 Monoclonal Antibody (30-F11), PE-Texas Red

RRID:AB_10392557

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MCD4517, RRID:AB_10392557

Antibody Information

URL: http://antibodyregistry.org/AB_10392557

Proper Citation: Thermo Fisher Scientific Cat# MCD4517, RRID:AB_10392557

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (Assay-dependent)

Antibody Name: CD45 Monoclonal Antibody (30-F11), PE-Texas Red

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: Clone 30-F11

Defining Citation: [PMID:19714763](#), [PMID:24336249](#), [PMID:25164013](#), [PMID:21623379](#)

Antibody ID: AB_10392557

Vendor: Thermo Fisher Scientific

Catalog Number: MCD4517

Record Creation Time: 20250819T233419+0000

Record Last Update: 20250820T054458+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (30-F11), PE-Texas Red.

No alerts have been found for CD45 Monoclonal Antibody (30-F11), PE-Texas Red.

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](#) .

Cho HS, et al. (2025) Structure of gut microbial glycolipid modulates host inflammatory response. Cell.

Thumkeo D, et al. (2022) PGE2-EP2/EP4 signaling elicits immunosuppression by driving the mregDC-Treg axis in inflammatory tumor microenvironment. Cell reports, 39(10), 110914.

Louka E, et al. (2021) Heterogeneous disease-propagating stem cells in juvenile myelomonocytic leukemia. The Journal of experimental medicine, 218(2).

Romera-Hernández M, et al. (2020) Yap1-Driven Intestinal Repair Is Controlled by Group 3 Innate Lymphoid Cells. Cell reports, 30(1), 37.

Hou X, et al. (2019) The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. Cell reports, 28(1), 172.

Booth CAG, et al. (2018) Ezh2 and Runx1 Mutations Collaborate to Initiate Lympho-Myeloid Leukemia in Early Thymic Progenitors. Cancer cell, 33(2), 274.