

Resource Summary Report

Generated by [RRID](#) on Jul 29, 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 [RRID](#) .

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.