

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 4, 2025

CD4 Monoclonal Antibody (RM4-5), PE-Texas Red

RRID:AB_10373812

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MCD0417, RRID:AB_10373812)

Antibody Information

URL: http://antibodyregistry.org/AB_10373812

Proper Citation: (Thermo Fisher Scientific Cat# MCD0417, RRID:AB_10373812)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (Assay-dependent)

Antibody Name: CD4 Monoclonal Antibody (RM4-5), PE-Texas Red

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Defining Citation: [PMID:22190363](#), [PMID:14976038](#), [PMID:23705890](#), [PMID:22147765](#), [PMID:24371118](#), [PMID:23772030](#), [PMID:22678907](#), [PMID:26006015](#), [PMID:23894272](#)

Antibody ID: AB_10373812

Vendor: Thermo Fisher Scientific

Catalog Number: MCD0417

Record Creation Time: 20231110T073852+0000

Record Last Update: 20241115T013451+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (RM4-5), PE-Texas Red.

No alerts have been found for CD4 Monoclonal Antibody (RM4-5), PE-Texas Red.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Russick J, et al. (2024) Tumor stage-driven disruption of NK cell maturation in human and murine tumors. *iScience*, 27(11), 111233.

Kilian M, et al. (2023) MHC class II-restricted antigen presentation is required to prevent dysfunction of cytotoxic T cells by blood-borne myeloids in brain tumors. *Cancer cell*, 41(2), 235.

Flommersfeld S, et al. (2021) Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. *Immunity*, 54(10), 2288.