

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 20, 2025

CD4 Monoclonal Antibody (S3.5), PE-Texas Red

RRID:AB_10371766

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MHCD0417, RRID:AB_10371766)

Antibody Information

URL: http://antibodyregistry.org/AB_10371766

Proper Citation: (Thermo Fisher Scientific Cat# MHCD0417, RRID:AB_10371766)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (Assay-Dependent)

Antibody Name: CD4 Monoclonal Antibody (S3.5), PE-Texas Red

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone S3.5

Defining Citation: [PMID:25077616](#), [PMID:21211588](#), [PMID:12218122](#), [PMID:25919308](#), [PMID:21937661](#), [PMID:25769417](#), [PMID:24535711](#), [PMID:24358343](#), [PMID:22554464](#), [PMID:25602681](#)

Antibody ID: AB_10371766

Vendor: Thermo Fisher Scientific

Catalog Number: MHCD0417

Record Creation Time: 20231110T073911+0000

Record Last Update: 20241115T120614+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (S3.5), PE-Texas Red.

No alerts have been found for CD4 Monoclonal Antibody (S3.5), PE-Texas Red.

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 [FDI Lab - SciCrunch.org](#).

Faliti CE, et al. (2024) Interleukin-2-secreting T helper cells promote extra-follicular B cell maturation via intrinsic regulation of a B cell mTOR-AKT-Blimp-1 axis. *Immunity*, 57(12), 2772.

Lo Conte M, et al. (2023) Alterations of the intestinal mucus layer correlate with dysbiosis and immune dysregulation in human Type 1 Diabetes. *EBioMedicine*, 91, 104567.

McDavid A, et al. (2022) Aberrant newborn T cell and microbiota developmental trajectories predict respiratory compromise during infancy. *iScience*, 25(4), 104007.

Marcandalli J, et al. (2019) Induction of Potent Neutralizing Antibody Responses by a Designed Protein Nanoparticle Vaccine for Respiratory Syncytial Virus. *Cell*, 176(6), 1420.

Sparber F, et al. (2019) The Skin Commensal Yeast *Malassezia* Triggers a Type 17 Response that Coordinates Anti-fungal Immunity and Exacerbates Skin Inflammation. *Cell host & microbe*, 25(3), 389.