

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

CD5 Monoclonal Antibody (53-7.3), PerCP-Cyanine5.5, eBioscience

RRID:AB_914334

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# 45-0051-82, RRID:AB_914334

Antibody Information

URL: http://antibodyregistry.org/AB_914334

Proper Citation: Thermo Fisher Scientific Cat# 45-0051-82, RRID:AB_914334

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_914334, AB_10233200

Antibody Name: CD5 Monoclonal Antibody (53-7.3), PerCP-Cyanine5.5, eBioscience

Description: This monoclonal targets CD5

Target Organism: mouse

Clone ID: Clone 53-7.3

Antibody ID: AB_914334

Vendor: Thermo Fisher Scientific

Catalog Number: 45-0051-82

Record Creation Time: 20251213T073201+0000

Record Last Update: 20260903T214710+0000

Ratings and Alerts

No rating or validation information has been found for CD5 Monoclonal Antibody (53-7.3), PerCP-Cyanine5.5, eBioscience.

No alerts have been found for CD5 Monoclonal Antibody (53-7.3), PerCP-Cyanine5.5, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Xie X, et al. (2026) Hyperactivation of sympathetic nerves fuels basophil infiltration in atopic dermatitis. *Immunity*, 59(3), 598.

Mears KS, et al. (2025) Therapeutic activation of IL-22-producing innate lymphoid cells enhances host defenses to *Clostridioides difficile* infection. *Cell reports*, 44(4), 115438.

Forster PM, et al. (2025) A transcriptional atlas of gut-innervating neurons reveals activation of interferon signaling and ferroptosis during intestinal inflammation. *Neuron*, 113(9), 1333.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. *eLife*, 13.

Bessell E, et al. (2024) Stromal cell and B cell dialogue potentiates IL-33-enriched lymphoid niches to support eosinophil recruitment and function during type 2 immunity. *Cell reports*, 43(8), 114620.

Denny JE, et al. (2024) Monoclonal antibody-mediated neutralization of *Clostridioides difficile* toxin does not diminish induction of the protective innate immune response to infection. *Anaerobe*, 88, 102859.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Gutknecht MF, et al. (2023) B cell extracellular vesicles contain monomeric IgM that binds antigen and enters target cells. *iScience*, 26(9), 107526.

Christian DA, et al. (2022) cDC1 coordinate innate and adaptive responses in the omentum required for T cell priming and memory. *Science immunology*, 7(75), eabq7432.

Wang F, et al. (2021) A basophil-neuronal axis promotes itch. *Cell*, 184(2), 422.

Nagashima H, et al. (2019) Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. *Immunity*, 51(4), 682.

Ciucci T, et al. (2019) The Emergence and Functional Fitness of Memory CD4⁺ T Cells Require the Transcription Factor Thpok. *Immunity*, 50(1), 91.