

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

## Human CD4 Antibody

RRID:AB\_354469

Type: Antibody

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### Proper Citation

R and D Systems Cat# AF-379-NA, RRID:AB\_354469

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_354469](http://antibodyregistry.org/AB_354469)

**Proper Citation:** R and D Systems Cat# AF-379-NA, RRID:AB\_354469

**Target Antigen:** CD4

**Host Organism:** Goat

**Clonality:** polyclonal

**Comments:** Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry

**Antibody Name:** Human CD4 Antibody

**Description:** This polyclonal targets CD4

**Target Organism:** Human

**Antibody ID:** AB\_354469

**Vendor:** R and D Systems

**Catalog Number:** AF-379-NA

**Alternative Catalog Numbers:** AF-379-SP

**Record Creation Time:** 20250819T220954+0000

**Record Last Update:** 20250820T011856+0000

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### Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Clive Wasserfall](#), [Irina Kusmartseva](#), [Harry Nick](#), [Fabrizio Thorel](#), [Pedro Herrera](#), [Mark Atkinson](#), [Bernd Bodenmiller](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Human CD4 Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Kim S, et al. (2025) Multiregional single-cell transcriptomics reveals an association between partial EMT and immunosuppressive states in oral squamous cell carcinoma. iScience, 28(9), 112988.

Kimura N, et al. (2025) Regulatory T cell stability determines the efficiency of bile duct regeneration during cholangitis. Cell reports, 44(11), 116557.

Ulutekin C, et al. (2024) B cell depletion attenuates CD27 signaling of T helper cells in multiple sclerosis. Cell reports. Medicine, 5(1), 101351.

Pandit H, et al. (2023) Step-dose IL-7 treatment promotes systemic expansion of T cells and alters immune cell landscape in blood and lymph nodes. iScience, 26(2), 105929.

Xie MM, et al. (2023) An agonistic anti-signal regulatory protein ? antibody for chronic inflammatory diseases. Cell reports. Medicine, 4(8), 101130.

Fischer JR, et al. (2023) Multiplex imaging of breast cancer lymph node metastases identifies prognostic single-cell populations independent of clinical classifiers. Cell reports. Medicine, 4(3), 100977.

Nakamura S, et al. (2023) Tertiary lymphoid structures correlate with enhancement of antitumor immunity in esophageal squamous cell carcinoma. British journal of cancer, 129(8), 1314.

Rosenberg MI, et al. (2023) Polyclonal lymphoid expansion drives paraneoplastic autoimmunity in neuroblastoma. Cell reports, 42(8), 112879.

Damond N, et al. (2019) A Map of Human Type 1 Diabetes Progression by Imaging Mass Cytometry. Cell metabolism, 29(3), 755.

Smillie CS, et al. (2019) Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. Cell, 178(3), 714.