

Resource Summary Report

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

Purified anti-human CD5

RRID:AB_314088

Type: Antibody

Proper Citation

BioLegend Cat# 300602, RRID:AB_314088

Antibody Information

URL: http://antibodyregistry.org/AB_314088

Proper Citation: BioLegend Cat# 300602, RRID:AB_314088

Target Antigen: CD5

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC, IHC-F, WB

Antibody Name: Purified anti-human CD5

Description: This monoclonal targets CD5

Target Organism: human

Clone ID: Clone UCHT2

Antibody ID: AB_314088

Vendor: BioLegend

Catalog Number: 300602

Record Creation Time: 20231110T044959+0000

Record Last Update: 20260901T045045+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-human CD5.

No alerts have been found for Purified anti-human CD5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Geisler HC, et al. (2026) Preparation of targeted lipid nanoparticles for precision nucleic acid delivery. Nature protocols.

Chen Q, et al. (2025) Systems-level immunomonitoring in children with solid tumors to enable precision medicine. Cell, 188(5), 1425.

Stankiewicz LN, et al. (2025) Sex-biased human thymic architecture guides T cell development through spatially defined niches. Developmental cell, 60(1), 152.

Tan Z, et al. (2025) Immune development differs between preterm newborns fed mothers' own milk and donor milk. iScience, 28(7), 112918.

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

Rao M, et al. (2023) High-dimensional profiling of pediatric immune responses to solid organ transplantation. Cell reports. Medicine, 4(8), 101147.

Xu C, et al. (2022) Comprehensive multi-omics single-cell data integration reveals greater heterogeneity in the human immune system. iScience, 25(10), 105123.

Nalio Ramos R, et al. (2022) Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. Cell, 185(7), 1189.

Henrick BM, et al. (2021) Bifidobacteria-mediated immune system imprinting early in life. Cell, 184(15), 3884.

Lakshmikanth T, et al. (2020) Human Immune System Variation during 1 Year. Cell reports, 32(3), 107923.

Friebel E, et al. (2020) Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. Cell, 181(7), 1626.

Rodriguez L, et al. (2020) Systems-Level Immunomonitoring from Acute to Recovery Phase of Severe COVID-19. Cell reports. Medicine, 1(5), 100078.

Leylek R, et al. (2020) Chromatin Landscape Underpinning Human Dendritic Cell Heterogeneity. Cell reports, 32(12), 108180.

Del Alcazar D, et al. (2019) Mapping the Lineage Relationship between CXCR5+ and CXCR5- CD4+ T Cells in HIV-Infected Human Lymph Nodes. Cell reports, 28(12), 3047.

Dutertre CA, et al. (2019) Single-Cell Analysis of Human Mononuclear Phagocytes Reveals Subset-Defining Markers and Identifies Circulating Inflammatory Dendritic Cells. *Immunity*, 51(3), 573.

Evrard M, et al. (2018) Developmental Analysis of Bone Marrow Neutrophils Reveals Populations Specialized in Expansion, Trafficking, and Effector Functions. *Immunity*, 48(2), 364.

Olin A, et al. (2018) Stereotypic Immune System Development in Newborn Children. *Cell*, 174(5), 1277.

Alcántara-Hernández M, et al. (2017) High-Dimensional Phenotypic Mapping of Human Dendritic Cells Reveals Interindividual Variation and Tissue Specialization. *Immunity*, 47(6), 1037.

Sander J, et al. (2017) Cellular Differentiation of Human Monocytes Is Regulated by Time-Dependent Interleukin-4 Signaling and the Transcriptional Regulator NCOR2. *Immunity*, 47(6), 1051.