

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Anti-Human CD3-154Sm

RRID:AB_2811086

Type: Antibody

Proper Citation

(Standard BioTools Cat# 3154003B, RRID:AB_2811086)

Antibody Information

URL: http://antibodyregistry.org/AB_2811086

Proper Citation: (Standard BioTools Cat# 3154003B, RRID:AB_2811086)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Mass Cytometry

Antibody Name: Anti-Human CD3-154Sm

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: UCHT1

Antibody ID: AB_2811086

Vendor: Standard BioTools

Catalog Number: 3154003B

Record Creation Time: 20260218T235444+0000

Record Last Update: 20260226T001646+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Mark Atkinson](#), [Al Powers](#), [Michael Feldman](#), [Ali Naji](#), [Klaus Kaestner](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Anti-Human CD3-154Sm.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Torrico EC, et al. (2026) High-fat diet causes rapid loss of intestinal group 3 innate lymphoid cells through microbiota-driven inflammation and mitochondrial stress. *Immunity*, 59(4), 988.

Mikami T, et al. (2026) CAR-T cells with the CD38-CD73-Tim-3-HLA-DR+ phenotype predict the efficacy of tisagenlecleucel as a treatment for B cell precursor ALL. *Cell reports. Medicine*, 7(2), 102576.

Blass E, et al. (2025) A multi-adjuvant personal neoantigen vaccine generates potent immunity in melanoma. *Cell*.

Wang M, et al. (2025) Comprehensive analysis of B cell repopulation in ocrelizumab-treated patients with multiple sclerosis by mass cytometry and proteomics. *iScience*, 28(5), 112383.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

Rachubinski AL, et al. (2024) JAK inhibition decreases the autoimmune burden in Down syndrome. *eLife*, 13.

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

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN-?? immunity to mycobacteria. *Cell*, 186(3), 621.

Sklavenitis-Pistofidis R, et al. (2022) Immune biomarkers of response to immunotherapy in patients with high-risk smoldering myeloma. *Cancer cell*, 40(11), 1358.

Fenton TM, et al. (2020) Immune Profiling of Human Gut-Associated Lymphoid Tissue Identifies a Role for Isolated Lymphoid Follicles in Priming of Region-Specific Immunity. *Immunity*, 52(3), 557.