

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Anti-Human CD45 (HI30)-Y89

RRID:AB_2661851

Type: Antibody

Proper Citation

(Standard BioTools Cat# 3089003, RRID:AB_2661851)

Antibody Information

URL: http://antibodyregistry.org/AB_2661851

Proper Citation: (Standard BioTools Cat# 3089003, RRID:AB_2661851)

Target Antigen: CD45

Clonality: unknown

Antibody Name: Anti-Human CD45 (HI30)-Y89

Description: This unknown targets CD45

Target Organism: human

Clone ID: HI30

Antibody ID: AB_2661851

Vendor: Standard BioTools

Catalog Number: 3089003

Alternative Catalog Numbers: 3089003B

Record Creation Time: 20260218T232741+0000

Record Last Update: 20260225T234838+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 CD45 (HI30)-Y89.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 70 mentions in open access literature.

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

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

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

Shinde P, et al. (2024) A multi-omics systems vaccinology resource to develop and test computational models of immunity. *Cell reports methods*, 4(3), 100731.

Coleman DJL, et al. (2024) Pharmacological inhibition of RAS overcomes FLT3 inhibitor resistance in FLT3-ITD+ AML through AP-1 and RUNX1. *iScience*, 27(4), 109576.

Ryu H, et al. (2024) Merkel cell polyomavirus-specific and CD39+CLA+ CD8 T cells as blood-based predictive biomarkers for PD-1 blockade in Merkel cell carcinoma. *Cell reports. Medicine*, 5(2), 101390.

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

Shanley M, et al. (2024) Interleukin-21 engineering enhances NK cell activity against glioblastoma via CEBPD. *Cancer cell*, 42(8), 1450.

Povoleri GAM, et al. (2023) Psoriatic and rheumatoid arthritis joints differ in the composition of CD8+ tissue-resident memory T cell subsets. *Cell reports*, 42(5), 112514.

Weeden CE, et al. (2023) Early immune pressure initiated by tissue-resident memory T cells sculpts tumor evolution in non-small cell lung cancer. *Cancer cell*, 41(5), 837.

Mayer-Blackwell K, et al. (2023) mRNA vaccination boosts S-specific T cell memory and promotes expansion of CD45RA^{int} TEMRA-like CD8+ T cells in COVID-19 recovered individuals. *Cell reports. Medicine*, 4(8), 101149.

Hung CN, et al. (2023) AXL-initiated paracrine activation of pSTAT3 enhances mesenchymal and vasculogenic supportive features of tumor-associated macrophages. *Cell reports*, 42(9), 113067.

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

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. *Cell reports. Medicine*, 4(3), 100939.

McCarthy EE, et al. (2022) A cytotoxic-skewed immune set point predicts low neutralizing antibody levels after Zika virus infection. *Cell reports*, 39(7), 110815.

, et al. (2022) A blood atlas of COVID-19 defines hallmarks of disease severity and specificity. *Cell*, 185(5), 916.

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

Baskar R, et al. (2022) Integrating transcription-factor abundance with chromatin accessibility in human erythroid lineage commitment. *Cell reports methods*, 2(3).

Jeger-Madiot R, et al. (2022) Naive and memory CD4+ T cell subsets can contribute to the generation of human Tfh cells. *iScience*, 25(1), 103566.

Kim EH, et al. (2022) Development of an HIV reporter virus that identifies latently infected CD4+ T cells. *Cell reports methods*, 2(6), 100238.

Delgado-Gonzalez A, et al. (2022) Measuring trogocytosis between ovarian tumor and natural killer cells. *STAR protocols*, 3(2), 101425.