

Resource Summary Report

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CD45 Monoclonal Antibody (HI30), FITC, eBioscience

RRID:AB_10852703

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 11-0459-42, RRID:AB_10852703)

Antibody Information

URL: http://antibodyregistry.org/AB_10852703

Proper Citation: (Thermo Fisher Scientific Cat# 11-0459-42, RRID:AB_10852703)

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD45 Monoclonal Antibody (HI30), FITC, eBioscience

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_10852703

Vendor: Thermo Fisher Scientific

Catalog Number: 11-0459-42

Record Creation Time: 20251213T073618+0000

Record Last Update: 20260225T230741+0000

Ratings and Alerts

No rating or validation information has been found for CD45 Monoclonal Antibody (HI30), FITC, eBioscience.

No alerts have been found for CD45 Monoclonal Antibody (HI30), FITC, eBioscience.

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 [NIF](#) .

Luo Y, et al. (2026) CCL5 deficiency aggravates acute DSS-induced colitis by restricting IL-33-induced formation of Tregs in intestinal tract. *Clinical science (London, England : 1979)*, 140(1).

Cumming J, et al. (2025) Dissecting FAP+ Cell Diversity in Pancreatic Cancer Uncovers an Interferon-Response Subtype of Cancer-Associated Fibroblasts with Tumor-Restraining Properties. *Cancer research*, 85(13), 2388.

Hargarten JC, et al. (2025) Pathway-instructed therapeutic selection of ruxolitinib reduces neuroinflammation in fungal postinfectious inflammatory syndrome. *Science advances*, 11(12), eadi9885.

Jayaraman S, et al. (2025) Dysbiosis modulates CD8+ tissue-resident memory cells through a mechanism requiring polyamine metabolism during HIV infection. *iScience*, 28(11), 113679.

Bordag N, et al. (2025) Machine learning assisted immune profiling of COPD identifies a unique emphysema subtype independent of GOLD stage. *iScience*, 28(7), 112966.

Gao M, et al. (2025) SUCLG1 deficiency-induced histone succinylation impairs oncogene expression in acute myeloid leukemia. *Cell reports*, 44(8), 116147.

Petrus-Reurer S, et al. (2025) Immunogenicity of autologous and allogeneic human primary cholangiocyte organoid cellular therapies. *Cell reports. Medicine*, 6(7), 102205.

Xia L, et al. (2024) Osimertinib Covalently Binds to CD34 and Eliminates Myeloid Leukemia Stem/Progenitor Cells. *Cancer research*, 84(3), 479.

Sun YM, et al. (2024) lncRNAs maintain the functional phase state of nucleolar prion-like protein to facilitate rRNA processing. *Molecular cell*, 84(24), 4878.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. *Cancer cell*, 41(7), 1276.

Fava D, et al. (2023) Blood Lymphocyte Subsets and Proinflammatory Cytokine Profile in ROHHAD(NET) and non-ROHHAD(NET) Obese Individuals. *Journal of the Endocrine Society*, 7(9), bvad103.

The SML, et al. (2023) Enhanced Th17 responses in the appendix of children with complex compared to simple appendicitis are associated with microbial dysbiosis. *Frontiers in immunology*, 14, 1258363.

Han C, et al. (2022) Chromatin-associated orphan snoRNA regulates DNA damage-mediated differentiation via a non-canonical complex. *Cell reports*, 38(13), 110421.

Schreurs RRCE, et al. (2021) Intestinal CD8⁺ T cell responses are abundantly induced early in human development but show impaired cytotoxic effector capacities. *Mucosal immunology*, 14(3), 605.

Schreurs RRCE, et al. (2021) In vitro co-culture of human intestinal organoids and lamina propria-derived CD4⁺ T cells. *STAR protocols*, 2(2), 100519.

Sun L, et al. (2021) The oncomicropeptide APPLE promotes hematopoietic malignancy by enhancing translation initiation. *Molecular cell*, 81(21), 4493.

Xi H, et al. (2020) A Human Skeletal Muscle Atlas Identifies the Trajectories of Stem and Progenitor Cells across Development and from Human Pluripotent Stem Cells. *Cell stem cell*, 27(1), 158.

Marjanovic ND, et al. (2020) Emergence of a High-Plasticity Cell State during Lung Cancer Evolution. *Cancer cell*, 38(2), 229.

Schreurs RRCE, et al. (2019) Human Fetal TNF- α -Cytokine-Producing CD4⁺ Effector Memory T Cells Promote Intestinal Development and Mediate Inflammation Early in Life. *Immunity*, 50(2), 462.