

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD45 Monoclonal Antibody (HI30), APC, eBioscience

RRID:AB_10667894

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 17-0459-42, RRID:AB_10667894)

Antibody Information

URL: http://antibodyregistry.org/AB_10667894

Proper Citation: (Thermo Fisher Scientific Cat# 17-0459-42, RRID:AB_10667894)

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

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

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_10667894

Vendor: Thermo Fisher Scientific

Catalog Number: 17-0459-42

Record Creation Time: 20251213T073214+0000

Record Last Update: 20260225T230353+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Chi H, et al. (2025) SEMA3G-NRP1 Signaling Functions as an Immune Checkpoint That Enables Tumor Immune Evasion by Impairing T-cell Cytotoxicity. Cancer research, 85(5), 912.

Deng S, et al. (2024) ITPRIPL1 binds CD3? to impede T cell activation and enable tumor immune evasion. Cell, 187(9), 2305.

Liu H, et al. (2023) Neutralizing IL-8 potentiates immune checkpoint blockade efficacy for glioma. Cancer cell, 41(4), 693.

Xiong Z, et al. (2022) Intestinal Tuft-2 cells exert antimicrobial immunity via sensing bacterial metabolite N-undecanoylglycine. Immunity, 55(4), 686.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. Cell stem cell, 29(5), 760.

Li Y, et al. (2021) Targeting myeloid-derived suppressor cells to attenuate vasculogenic mimicry and synergistically enhance the anti-tumor effect of PD-1 inhibitor. iScience, 24(12), 103392.

Wang K, et al. (2020) Clonal origin in normal adults of all blood lineages and circulating hematopoietic stem cells. Experimental hematology, 83, 25.

Wang K, et al. (2019) Ultra-High-Frequency Reprogramming of Individual Long-Term Hematopoietic Stem Cells Yields Low Somatic Variant Induced Pluripotent Stem Cells. Cell reports, 26(10), 2580.