Resource Summary Report

Generated by NIF on Jul 30, 2026

CD45 Monoclonal Antibody (HI30), APC

RRID:AB_10372216
Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MHCD4505, RRID:AB_10372216

Antibody Information

URL: http://antibodyregistry.org/AB_10372216

Proper Citation: Thermo Fisher Scientific Cat# MHCD4505, RRID:AB_10372216

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (Assay-Dependent)

Antibody Name: CD45 Monoclonal Antibody (HI30), APC

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Defining Citation: PMID:25754204, PMID:24952935, PMID:12827664, PMID:26080707, PMID:26579130, PMID:23847002, PMID:14576364, PMID:21689085

Antibody ID: AB_10372216

Vendor: Thermo Fisher Scientific

Catalog Number: MHCD4505

Record Creation Time: 20250820T043001+0000

Record Last Update: 20250820T190822+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Garinet S, et al. (2025) Detection and monitoring of translocation renal cell carcinoma via plasma cell-free epigenomic profiling. bioRxiv : the preprint server for biology.

Rivera M, et al. (2024) Malignant A-to-I RNA editing by ADAR1 drives T cell acute lymphoblastic leukemia relapse via attenuating dsRNA sensing. Cell reports, 43(2), 113704.

van der Werf I, et al. (2023) Detection and targeting of splicing deregulation in pediatric acute myeloid leukemia stem cells. Cell reports. Medicine, 4(3), 100962.

Crews LA, et al. (2023) Reversal of malignant ADAR1 splice isoform switching with Rebecsinib. Cell stem cell, 30(3), 250.

Jiang Q, et al. (2021) Inflammation-driven deaminase deregulation fuels human pre-leukemia stem cell evolution. Cell reports, 34(4), 108670.

Mondala PK, et al. (2021) Selective antisense oligonucleotide inhibition of human IRF4 prevents malignant myeloma regeneration via cell cycle disruption. Cell stem cell, 28(4), 623.

Jiang Q, et al. (2019) Hyper-Editing of Cell-Cycle Regulatory and Tumor Suppressor RNA Promotes Malignant Progenitor Propagation. Cancer cell, 35(1), 81.