

Resource Summary Report

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

APC-Cyanine7 Anti-Human CD45 (HI30) Antibody

RRID:AB_2621631

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 25-0459, RRID:AB_2621631

Antibody Information

URL: http://antibodyregistry.org/AB_2621631

Proper Citation: Tonbo Biosciences Cat# 25-0459, RRID:AB_2621631

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been pre-titrated and quality-tested for flow cytometry using an appropriate cell type. The antibody has been diluted for use at 5 uL per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 uL. The number of cells within a sample should be determined empirically, but typically ranges between 1x10e5 to 1x10e8 cells.

Antibody Name: APC-Cyanine7 Anti-Human CD45 (HI30) Antibody

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: HI30

Antibody ID: AB_2621631

Vendor: Tonbo Biosciences

Catalog Number: 25-0459

Alternative Catalog Numbers: OWL-A03637

Record Creation Time: 20250820T050750+0000

Ratings and Alerts

No rating or validation information has been found for APC-Cyanine7 Anti-Human CD45 (HI30) Antibody.

No alerts have been found for APC-Cyanine7 Anti-Human CD45 (HI30) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Qin P, et al. (2023) Cancer-associated fibroblasts undergoing neoadjuvant chemotherapy suppress rectal cancer revealed by single-cell and spatial transcriptomics. Cell reports. Medicine, 4(10), 101231.

Tcw J, et al. (2022) Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. Cell, 185(13), 2213.

Abud EM, et al. (2017) iPSC-Derived Human Microglia-like Cells to Study Neurological Diseases. Neuron, 94(2), 278.