

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

PE-Cyanine7 Anti-Human CD45 (HI30) Antibody

RRID:AB_2621853

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 60-0459, RRID:AB_2621853

Antibody Information

URL: http://antibodyregistry.org/AB_2621853

Proper Citation: Tonbo Biosciences Cat# 60-0459, RRID:AB_2621853

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: PE-Cyanine7 Anti-Human CD45 (HI30) Antibody

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: HI30

Antibody ID: AB_2621853

Vendor: Tonbo Biosciences

Catalog Number: 60-0459

Alternative Catalog Numbers: OWL-A07814

Record Creation Time: 20250819T230842+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Luchsinger LL, et al. (2019) Harnessing Hematopoietic Stem Cell Low Intracellular Calcium Improves Their Maintenance In??Vitro. Cell stem cell, 25(2), 225.