

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

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

RRID:AB\_2621853

Type: Antibody

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### Proper Citation

Tonbo Biosciences Cat# 60-0459, RRID:AB\_2621853

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2621853](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

**Record Last Update:** 20250820T042551+0000

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## 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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