

Resource Summary Report

Generated by ASWG on Aug 9, 2026

PE Anti-Human CD45RA (HI100) Antibody

RRID:AB_2621768

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 50-0458, RRID:AB_2621768

Antibody Information

URL: http://antibodyregistry.org/AB_2621768

Proper Citation: Tonbo Biosciences Cat# 50-0458, RRID:AB_2621768

Target Antigen: CD45RA

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 μ L per test, defined as the amount of antibody that will stain a cell sample in a final volume of approximately 100 μ L. The number of cells within a sample should be determined empirically, but typically ranges between 1×10^5 to 1×10^8 cells.

Antibody Name: PE Anti-Human CD45RA (HI100) Antibody

Description: This monoclonal targets CD45RA

Target Organism: human

Clone ID: HI100

Antibody ID: AB_2621768

Vendor: Tonbo Biosciences

Catalog Number: 50-0458

Alternative Catalog Numbers: OWL-A05833

Record Creation Time: 20250820T053457+0000

Ratings and Alerts

No rating or validation information has been found for PE Anti-Human CD45RA (HI100) Antibody.

No alerts have been found for PE Anti-Human CD45RA (HI100) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

de Almeida MJ, et al. (2017) Dye-Independent Methods Reveal Elevated Mitochondrial Mass in Hematopoietic Stem Cells. Cell stem cell, 21(6), 725.