

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

PE Anti-Mouse CD45 (30-F11)

RRID:AB_2621763

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 50-0451, RRID:AB_2621763

Antibody Information

URL: http://antibodyregistry.org/AB_2621763

Proper Citation: Tonbo Biosciences Cat# 50-0451, RRID:AB_2621763

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: PE Anti-Mouse CD45 (30-F11)

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Antibody ID: AB_2621763

Vendor: Tonbo Biosciences

Catalog Number: 50-0451

Alternative Catalog Numbers: OWL-A05828

Record Creation Time: 20250820T071041+0000

Ratings and Alerts

No rating or validation information has been found for PE Anti-Mouse CD45 (30-F11).

No alerts have been found for PE Anti-Mouse CD45 (30-F11).

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](#) .

Liu L, et al. (2023) Ablation of ERO1A induces lethal endoplasmic reticulum stress responses and immunogenic cell death to activate anti-tumor immunity. Cell reports. Medicine, 4(10), 101206.

Stephens WZ, et al. (2021) Epithelial-myeloid exchange of MHC class II constrains immunity and microbiota composition. Cell reports, 37(5), 109916.

McCreedy DA, et al. (2018) Early Targeting of L-Selectin on Leukocytes Promotes Recovery after Spinal Cord Injury, Implicating Novel Mechanisms of Pathogenesis. eNeuro, 5(4).