

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDILab.SciCrunch.org) on Apr 9, 2025

## PE Anti-Mouse CD45 (30-F11)

RRID:AB\_2621763

Type: Antibody

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### Proper Citation

(Tonbo Biosciences Cat# 50-0451, RRID:AB\_2621763)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2621763](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:** 20231110T034844+0000

**Record Last Update:** 20240725T095926+0000

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## 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).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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).