# Resource Summary Report

Generated by RRID on Jul 29, 2026

## PE Anti-Human/Mouse CD44 (IM7) Antibody

RRID:AB_2621762
Type: Antibody

### Proper Citation

Tonbo Biosciences Cat# 50-0441, RRID:AB_2621762

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2621762

**Proper Citation:** Tonbo Biosciences Cat# 50-0441, RRID:AB_2621762

**Target Antigen:** CD44

**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-Human/Mouse CD44 (IM7) Antibody

**Description:** This monoclonal targets CD44

**Target Organism:** mouse, human

**Clone ID:** IM7

**Antibody ID:** AB_2621762

**Vendor:** Tonbo Biosciences

**Catalog Number:** 50-0441

**Alternative Catalog Numbers:** OWL-A05827

**Record Creation Time:** 20250820T071424+0000

**Record Last Update:** 20250821T015412+0000

## Ratings and Alerts

No rating or validation information has been found for PE Anti-Human/Mouse CD44 (IM7) Antibody.

No alerts have been found for PE Anti-Human/Mouse CD44 (IM7) Antibody.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .

Uchida Y, et al. (2024) RNA binding protein ZCCHC24 promotes tumorigenicity in triple-negative breast cancer. EMBO reports, 25(12), 5352.

Toriumi K, et al. (2023) LRRC15 expression indicates high level of stemness regulated by TWIST1 in mesenchymal stem cells. iScience, 26(7), 106946.

Nishina T, et al. (2023) Interleukin 11 confers resistance to dextran sulfate sodium-induced colitis in mice. iScience, 26(2), 105934.

Coley WD, et al. (2018) Loss of Zbtb32 in NOD mice does not significantly alter T cell responses. F1000Research, 7, 318.