

# Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

## violetFluor 450 Anti-Human/Mouse CD44 (IM7) Antibody

RRID:AB\_2621946

Type: Antibody

---

### Proper Citation

Tonbo Biosciences Cat# 75-0441, RRID:AB\_2621946

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2621946](http://antibodyregistry.org/AB_2621946)

**Proper Citation:** Tonbo Biosciences Cat# 75-0441, RRID:AB\_2621946

**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:** violetFluor 450 Anti-Human/Mouse CD44 (IM7) Antibody

**Description:** This monoclonal targets CD44

**Target Organism:** mouse, human

**Clone ID:** IM7

**Antibody ID:** AB\_2621946

**Vendor:** Tonbo Biosciences

**Catalog Number:** 75-0441

**Alternative Catalog Numbers:** OWL-A12218

**Record Creation Time:** 20250820T012029+0000

**Record Last Update:** 20250820T104016+0000

---

## Ratings and Alerts

No rating or validation information has been found for violetFluor 450 Anti-Human/Mouse CD44 (IM7) Antibody.

No alerts have been found for violetFluor 450 Anti-Human/Mouse CD44 (IM7) Antibody.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4+ T-cell activation. eLife, 10.