

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

APC-Cyanine7 Anti-Human/Mouse CD44 (IM7) Antibody

RRID:AB_2621628

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 25-0441, RRID:AB_2621628

Antibody Information

URL: http://antibodyregistry.org/AB_2621628

Proper Citation: Tonbo Biosciences Cat# 25-0441, RRID:AB_2621628

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: APC-Cyanine7 Anti-Human/Mouse CD44 (IM7) Antibody

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: IM7

Antibody ID: AB_2621628

Vendor: Tonbo Biosciences

Catalog Number: 25-0441

Alternative Catalog Numbers: OWL-A03634

Record Creation Time: 20250820T000913+0000

Record Last Update: 20250820T073040+0000

Ratings and Alerts

No rating or validation information has been found for APC-Cyanine7 Anti-Human/Mouse CD44 (IM7) Antibody.

No alerts have been found for APC-Cyanine7 Anti-Human/Mouse CD44 (IM7) 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 [NIF](#) .

Hong H, et al. (2022) Postnatal regulation of B-1a cell development and survival by the CIC-PER2-BHLHE41 axis. Cell reports, 38(7), 110386.

Ortega-Molina A, et al. (2021) Inhibition of Rag GTPase signaling in mice suppresses B cell responses and lymphomagenesis with minimal detrimental trade-offs. Cell reports, 36(2), 109372.