

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

redFluor 710 Anti-Human/Mouse CD44 (IM7) Antibody

RRID:AB_2621985

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 80-0441, RRID:AB_2621985

Antibody Information

URL: http://antibodyregistry.org/AB_2621985

Proper Citation: Tonbo Biosciences Cat# 80-0441, RRID:AB_2621985

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: redFluor 710 Anti-Human/Mouse CD44 (IM7) Antibody

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: IM7

Antibody ID: AB_2621985

Vendor: Tonbo Biosciences

Catalog Number: 80-0441

Alternative Catalog Numbers: OWL-A12421

Record Creation Time: 20231110T034842+0000

Record Last Update: 20260831T204108+0000

Ratings and Alerts

No rating or validation information has been found for redFluor 710 Anti-Human/Mouse CD44 (IM7) Antibody.

No alerts have been found for redFluor 710 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 [dkNET](#) .

Jarjour NN, et al. (2025) Collaboration between interleukin-7 and -15 enables adaptation of tissue-resident and circulating memory CD8⁺ T cells to cytokine deficiency. *Immunity*, 58(3), 616.

Rankin LC, et al. (2023) Dietary tryptophan deficiency promotes gut ROR γ ⁺ Treg cells at the expense of Gata3⁺ Treg cells and alters commensal microbiota metabolism. *Cell reports*, 42(3), 112135.

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. *Immunity*, 52(6), 1039.

Borges da Silva H, et al. (2020) Sensing of ATP via the Purinergic Receptor P2RX7 Promotes CD8⁺ Trm Cell Generation by Enhancing Their Sensitivity to the Cytokine TGF- β . *Immunity*, 53(1), 158.