

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

Rat Anti-CD44 Monoclonal Antibody, Biotin Conjugated, Clone IM7

RRID:AB_394647

Type: Antibody

Proper Citation

BD Biosciences Cat# 553132, RRID:AB_394647

Antibody Information

URL: http://antibodyregistry.org/AB_394647

Proper Citation: BD Biosciences Cat# 553132, RRID:AB_394647

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-CD44 Monoclonal Antibody, Biotin Conjugated, Clone IM7

Description: This monoclonal targets CD44

Target Organism: other, feline, porcine, canine, horse, mouse, bovine, human

Clone ID: IM7

Antibody ID: AB_394647

Vendor: BD Biosciences

Catalog Number: 553132

Record Creation Time: 20250819T231807+0000

Record Last Update: 20250820T045452+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD44 Monoclonal Antibody, Biotin Conjugated, Clone IM7.

No alerts have been found for Rat Anti-CD44 Monoclonal Antibody, Biotin Conjugated, Clone IM7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang L, et al. (2024) T-bet deficiency and Hic1 induction override TGF- β -dependency in the formation of CD103⁺ intestine-resident memory CD8⁺ T cells. Cell reports, 43(6), 114258.

Swaminathan S, et al. (2024) LAG-3- and CXCR5-expressing CD4 T cells display progenitor-like properties during chronic visceral leishmaniasis. Cell reports, 43(3), 113879.

Wu Q, et al. (2023) Renal control of life-threatening malarial anemia. Cell reports, 42(2), 112057.

Maruhashi T, et al. (2022) Binding of LAG-3 to stable peptide-MHC class II limits T cell function and suppresses autoimmunity and anti-cancer immunity. Immunity, 55(5), 912.

Alves CH, et al. (2019) CRB2 Loss in Rod Photoreceptors Is Associated with Progressive Loss of Retinal Contrast Sensitivity. International journal of molecular sciences, 20(17).