

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Rat Anti-Mouse CD44 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone IM7

RRID:AB_1727486

Type: Antibody

Proper Citation

BD Biosciences Cat# 560570, RRID:AB_1727486

Antibody Information

URL: http://antibodyregistry.org/AB_1727486

Proper Citation: BD Biosciences Cat# 560570, RRID:AB_1727486

Target Antigen: Mouse CD44

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse CD44 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone IM7

Description: This monoclonal targets Mouse CD44

Target Organism: mouse

Clone ID: Clone IM7

Antibody ID: AB_1727486

Vendor: BD Biosciences

Catalog Number: 560570

Record Creation Time: 20250820T070237+0000

Record Last Update: 20250821T012902+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD44 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone IM7.

No alerts have been found for Rat Anti-Mouse CD44 Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone IM7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Cabrera-Martinez B, et al. (2025) A hypomorphic Il2rb mutant mouse model recapitulates and reveals mechanisms of human T cell immune dysregulation in IL-2R γ deficiency. Cell reports, 44(7), 115902.

He C, et al. (2024) UFL1 ablation in T cells suppresses PD-1 UFMylation to enhance anti-tumor immunity. Molecular cell, 84(6), 1120.

Xiao X, et al. (2023) ERK and USP5 govern PD-1 homeostasis via deubiquitination to modulate tumor immunotherapy. Nature communications, 14(1), 2859.

Ruivo CF, et al. (2022) Extracellular Vesicles from Pancreatic Cancer Stem Cells Lead an Intratumor Communication Network (EVNet) to fuel tumour progression. Gut, 71(10), 2043.

Fernández-Pisonero I, et al. (2022) A hotspot mutation targeting the R-RAS2 GTPase acts as a potent oncogenic driver in a wide spectrum of tumors. Cell reports, 38(11), 110522.

Sangaletti S, et al. (2021) SPARC regulation of PMN clearance protects from pristane-induced lupus and rheumatoid arthritis. iScience, 24(6), 102510.

Masiuk KE, et al. (2019) Lentiviral Gene Therapy in HSCs Restores Lineage-Specific Foxp3 Expression and Suppresses Autoimmunity in a Mouse Model of IPEX Syndrome. Cell stem cell, 24(2), 309.

Adoue V, et al. (2019) The Histone Methyltransferase SETDB1 Controls T Helper Cell Lineage Integrity by Repressing Endogenous Retroviruses. Immunity, 50(3), 629.

Cong J, et al. (2018) Dysfunction of Natural Killer Cells by FBP1-Induced Inhibition of Glycolysis during Lung Cancer Progression. Cell metabolism, 28(2), 243.

Robles-Valero J, et al. (2017) A Paradoxical Tumor-Suppressor Role for the Rac1 Exchange Factor Vav1 in T Cell Acute Lymphoblastic Leukemia. Cancer cell, 32(5), 608.