

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

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

RRID:AB\_1727486

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 560570, RRID:AB\_1727486

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1727486](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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

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 $\gamma$  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.