

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Rat Anti-Mouse CD44 Monoclonal Antibody, V450 Conjugated

RRID:AB_1645273

Type: Antibody

Proper Citation

BD Biosciences Cat# 560451, RRID:AB_1645273

Antibody Information

URL: http://antibodyregistry.org/AB_1645273

Proper Citation: BD Biosciences Cat# 560451, RRID:AB_1645273

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-Mouse CD44 Monoclonal Antibody, V450 Conjugated

Description: This monoclonal targets CD44

Target Organism: mouse

Antibody ID: AB_1645273

Vendor: BD Biosciences

Catalog Number: 560451

Record Creation Time: 20231110T052329+0000

Record Last Update: 20260831T183629+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD44 Monoclonal Antibody, V450 Conjugated.

No alerts have been found for Rat Anti-Mouse CD44 Monoclonal Antibody, V450 Conjugated.

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](#) .

Libri AB, et al. (2025) Senataxin promotes recombination fidelity during antigen receptor gene diversification. *Science signaling*, 18(908), eadv8801.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. *Cell reports*, 42(8), 112876.

Kwon KW, et al. (2022) BCG?BCG1419c increased memory CD8+ T cell-associated immunogenicity and mitigated pulmonary inflammation compared with BCG in a model of chronic tuberculosis. *Scientific reports*, 12(1), 15824.

Wiede F, et al. (2022) PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. *Cancer discovery*, 12(3), 752.

Rodriguez-Ramirez C, et al. (2022) p53 Inhibits Bmi-1-driven Self-Renewal and Defines Salivary Gland Cancer Stemness. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(21), 4757.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by ?KG-induced alterations in mitochondrial metabolism and lipid homeostasis. *Cell reports*, 37(5), 109911.

Wan S, et al. (2021) Costimulation molecules differentially regulate the ERK-Zfp831 axis to shape T follicular helper cell differentiation. *Immunity*, 54(12), 2740.

de Reuver R, et al. (2021) ADAR1 interaction with Z-RNA promotes editing of endogenous double-stranded RNA and prevents MDA5-dependent immune activation. *Cell reports*, 36(6), 109500.

Budhu S, et al. (2021) Targeting Phosphatidylserine Enhances the Anti-tumor Response to Tumor-Directed Radiation Therapy in a Preclinical Model of Melanoma. *Cell reports*, 34(2), 108620.

Bianchi JJ, et al. (2019) Breakage-Fusion-Bridge Events Trigger Complex Genome Rearrangements and Amplifications in Developmentally Arrested T Cell Lymphomas. *Cell reports*, 27(10), 2847.