

Resource Summary Report

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Rat Anti-Mouse CD4 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone RM4-5

RRID:AB_1937327

Type: Antibody

Proper Citation

BD Biosciences Cat# 560783, RRID:AB_1937327

Antibody Information

URL: http://antibodyregistry.org/AB_1937327

Proper Citation: BD Biosciences Cat# 560783, RRID:AB_1937327

Target Antigen: Mouse CD4

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse CD4 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone RM4-5

Description: This monoclonal targets Mouse CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Antibody ID: AB_1937327

Vendor: BD Biosciences

Catalog Number: 560783

Record Creation Time: 20250820T035316+0000

Record Last Update: 20250820T172702+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD4 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone RM4-5.

No alerts have been found for Rat Anti-Mouse CD4 BD Horizon??? Monoclonal Antibody, V500 Conjugated, Clone RM4-5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. *Immunity*, 59(5), 1253.

Marchingo JM, et al. (2025) PIM kinase control of CD8 T cell protein synthesis and cell trafficking. *eLife*, 13.

Gurram RK, et al. (2023) Crosstalk between ILC2s and Th2 cells varies among mouse models. *Cell reports*, 42(2), 112073.

Perera DJ, et al. (2022) A low dose adenovirus vectored vaccine expressing *Schistosoma mansoni* Cathepsin B protects from intestinal schistosomiasis in mice. *EBioMedicine*, 80, 104036.

Tomala J, et al. (2021) IL-2/JES6-1 mAb complexes dramatically increase sensitivity to LPS through IFN-?? production by CD25+Foxp3- T cells. *eLife*, 10.

Amoozgar Z, et al. (2021) Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. *Nature communications*, 12(1), 2582.

Perera DJ, et al. (2021) Promising Technologies in the Field of Helminth Vaccines. *Frontiers in immunology*, 12, 711650.

Schwartz DM, et al. (2019) Retinoic Acid Receptor Alpha Represses a Th9 Transcriptional and Epigenomic Program to Reduce Allergic Pathology. *Immunity*, 50(1), 106.

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.