

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Ms CD4 BUV496 RM4-5 50ug

RRID:AB_2870665

Type: Antibody

Proper Citation

BD Biosciences Cat# 741050, RRID:AB_2870665

Antibody Information

URL: http://antibodyregistry.org/AB_2870665

Proper Citation: BD Biosciences Cat# 741050, RRID:AB_2870665

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ms CD4 BUV496 RM4-5 50ug

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5 (aka RM4.5)

Antibody ID: AB_2870665

Vendor: BD Biosciences

Catalog Number: 741050

Record Creation Time: 20250819T232550+0000

Record Last Update: 20250820T051924+0000

Ratings and Alerts

No rating or validation information has been found for Ms CD4 BUV496 RM4-5 50ug.

No alerts have been found for Ms CD4 BUV496 RM4-5 50ug.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Tursi NJ, et al. (2025) Modulation of lipid nanoparticle-formulated plasmid DNA drives innate immune activation promoting adaptive immunity. *Cell reports. Medicine*, 6(4), 102035.

van Elsas MJ, et al. (2024) Immunotherapy-activated T cells recruit and skew late-stage activated M1-like macrophages that are critical for therapeutic efficacy. *Cancer cell*, 42(6), 1032.

Guak H, et al. (2024) Transcriptional programming mediated by the histone demethylase KDM5C regulates dendritic cell population heterogeneity and function. *Cell reports*, 43(8), 114506.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. *Immunity*, 57(7), 1514.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. *Journal for immunotherapy of cancer*, 11(3).

Ramachandran M, et al. (2023) Tailoring vascular phenotype through AAV therapy promotes anti-tumor immunity in glioma. *Cancer cell*, 41(6), 1134.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T??cells. *Immunity*, 54(4), 702.