

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Ms CD4 R718 RM4-5

RRID:AB_2869957

Type: Antibody

Proper Citation

BD Biosciences Cat# 566939, RRID:AB_2869957

Antibody Information

URL: http://antibodyregistry.org/AB_2869957

Proper Citation: BD Biosciences Cat# 566939, RRID:AB_2869957

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ms CD4 R718 RM4-5

Description: This monoclonal targets CD4

Target Organism: mouse

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

Antibody ID: AB_2869957

Vendor: BD Biosciences

Catalog Number: 566939

Alternative Catalog Numbers: 566940

Record Creation Time: 20250819T235936+0000

Record Last Update: 20250820T070254+0000

Ratings and Alerts

No rating or validation information has been found for Ms CD4 R718 RM4-5.

No alerts have been found for Ms CD4 R718 RM4-5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. *Immunity*, 58(2), 481.

Tzeng SF, et al. (2025) PLT012, a Humanized CD36-Blocking Antibody, Is Effective for Unleashing Antitumor Immunity Against Liver Cancer and Liver Metastasis. *Cancer discovery*, 15(8), 1676.

Hope JL, et al. (2023) PSGL-1 attenuates early TCR signaling to suppress CD8+ T cell progenitor differentiation and elicit terminal CD8+ T cell exhaustion. *Cell reports*, 42(5), 112436.

Chang YW, et al. (2023) A CSF-1R-blocking antibody/IL-10 fusion protein increases anti-tumor immunity by effectuating tumor-resident CD8+ T cells. *Cell reports. Medicine*, 4(8), 101154.

Marx AF, et al. (2023) The alarmin interleukin-33 promotes the expansion and preserves the stemness of Tcf-1+ CD8+ T cells in chronic viral infection. *Immunity*, 56(4), 813.

Lötscher J, et al. (2022) Magnesium sensing via LFA-1 regulates CD8+ T cell effector function. *Cell*, 185(4), 585.