

Resource Summary Report

Generated by ASWG on Aug 23, 2026

Rat Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RM4-5

RRID:AB_396779

Type: Antibody

Proper Citation

BD Biosciences Cat# 557667, RRID:AB_396779

Antibody Information

URL: http://antibodyregistry.org/AB_396779

Proper Citation: BD Biosciences Cat# 557667, RRID:AB_396779

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunofluorescence

Antibody Name: Rat Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RM4-5

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5

Antibody ID: AB_396779

Vendor: BD Biosciences

Catalog Number: 557667

Record Creation Time: 20250819T214006+0000

Record Last Update: 20250819T234227+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RM4-5.

No alerts have been found for Rat Anti-CD4 Monoclonal Antibody, Alexa Fluor?? 488 Conjugated, Clone RM4-5.

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 [ASWG](#) .

Garczyk M, et al. (2026) Targeting PI3K? suppresses pancreatic cancer by dual disruption of fibrosis and immune evasion. Cell reports, 45(4), 117188.

Li S, et al. (2025) Protocol for multiplex immunofluorescence imaging of mouse intestinal tumors. STAR protocols, 6(2), 103776.

You S, et al. (2024) Lymphatic-localized Treg-mregDC crosstalk limits antigen trafficking and restrains anti-tumor immunity. Cancer cell, 42(8), 1415.

He L, et al. (2023) Genetic architecture of the acute and persistent immune cell response after radiation exposure. Cell genomics, 3(11), 100422.

Schuster IS, et al. (2023) Infection induces tissue-resident memory NK cells that safeguard tissue health. Immunity, 56(3), 531.

Xia K, et al. (2022) AAV-mediated gene therapy produces fertile offspring in the Lhcgr-deficient mouse model of Leydig cell failure. Cell reports. Medicine, 3(11), 100792.

Loh Z, et al. (2020) HMGB1 amplifies ILC2-induced type-2 inflammation and airway smooth muscle remodelling. PLoS pathogens, 16(7), e1008651.