

Resource Summary Report

Generated by ASWG on Aug 9, 2026

APC/Fire(TM) 750 anti-mouse CD4

RRID:AB_2629699

Type: Antibody

Proper Citation

BioLegend Cat# 100568, RRID:AB_2629699

Antibody Information

URL: http://antibodyregistry.org/AB_2629699

Proper Citation: BioLegend Cat# 100568, RRID:AB_2629699

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Fire(TM) 750 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-5

Antibody ID: AB_2629699

Vendor: BioLegend

Catalog Number: 100568

Alternative Catalog Numbers: 100567

Record Creation Time: 20250819T232928+0000

Record Last Update: 20250820T053036+0000

Ratings and Alerts

No rating or validation information has been found for APC/Fire(TM) 750 anti-mouse CD4.

No alerts have been found for APC/Fire(TM) 750 anti-mouse CD4.

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 [ASWG](#) .

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.

Amon L, et al. (2025) GM-CSF and specific type 2 cytokines induce CD103+ and CD301b+ cell states in cDC1s and cDC2s. *Cell reports*, 44(12), 116589.

Jin Y, et al. (2025) Physical activity decreases cancer burden by alleviating immunosenescence-related inflammation and improving overall immunity. *Cell reports. Medicine*, 6(12), 102484.

Blidner AG, et al. (2025) Glycosylation-driven programs coordinate immunoregulatory and pro-angiogenic functions of myeloid-derived suppressor cells. *Immunity*, 58(6), 1553.

Kong G, et al. (2025) Clonally expanded, targetable, natural killer-like NKG7 T cells seed the aged spinal cord to disrupt myeloid-dependent wound healing. *Neuron*, 113(5), 684.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. *Cell reports. Medicine*, 6(11), 102446.

Brook B, et al. (2024) The BNT162b2 mRNA vaccine demonstrates reduced age-associated TH1 support in vitro and in vivo. *iScience*, 27(11), 111055.

Kasuya T, et al. (2023) Epithelial cell-derived cytokine TSLP activates regulatory T cells by enhancing fatty acid uptake. *Scientific reports*, 13(1), 1653.

Derada Troletti C, et al. (2021) Pro-resolving lipid mediator lipoxin A4 attenuates neuro-inflammation by modulating T cell responses and modifies the spinal cord lipidome. *Cell reports*, 35(9), 109201.