

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

Alexa Fluor(R) 700 anti-mouse CD4

RRID:AB_2715958

Type: Antibody

Proper Citation

BioLegend Cat# 116022, RRID:AB_2715958

Antibody Information

URL: http://antibodyregistry.org/AB_2715958

Proper Citation: BioLegend Cat# 116022, RRID:AB_2715958

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-mouse CD4

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone RM4-4

Antibody ID: AB_2715958

Vendor: BioLegend

Catalog Number: 116022

Alternative Catalog Numbers: 116021

Record Creation Time: 20231110T033808+0000

Record Last Update: 20260831T192919+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-mouse CD4.

No alerts have been found for Alexa Fluor(R) 700 anti-mouse CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Zhou P, et al. (2026) Targeting senescent EGR1+ B cells enhances immunotherapy efficacy in esophageal squamous cell carcinoma. Cell reports. Medicine, 102532.

Wu Y, et al. (2026) Inhibiting MDM2 enhances RIPK3-mediated necroptosis and synergizes with immune checkpoint blockade therapy. iScience, 29(5), 115724.

Lecky DAJ, et al. (2025) Interferon- γ and IL-27 positively regulate type 1 regulatory T cell development during adaptive tolerance. iScience, 28(5), 112308.

Caksa S, et al. (2025) Elevated Transglutaminase-2 in SOX10-Deficient Melanoma Promotes Tumor Onset and Decreases Intratumoral CD4+ T Cells. Cancer research.

Assis PA, et al. (2024) Metabolic reprogramming and dysregulated IL-17 production impairs CD4 T cell function post sepsis. iScience, 27(7), 110114.

Shouse AN, et al. (2024) Interleukin-2 receptor signaling acts as a checkpoint that influences the distribution of regulatory T cell subsets. iScience, 27(12), 111248.

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. Cancer cell, 41(6), 1073.

Elliot TAE, et al. (2021) Antigen and checkpoint receptor engagement recalibrates T cell receptor signal strength. Immunity, 54(11), 2481.

Dikiy S, et al. (2021) A distal Foxp3 enhancer enables interleukin-2 dependent thymic Treg cell lineage commitment for robust immune tolerance. Immunity, 54(5), 931.

Fang F, et al. (2021) The cell-surface 5'-nucleotidase CD73 defines a functional T memory cell subset that declines with age. Cell reports, 37(6), 109981.

Kato Y, et al. (2020) Multifaceted Effects of Antigen Valency on B Cell Response Composition and Differentiation In Vivo. Immunity, 53(3), 548.