Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

Alexa Fluor(R) 700 anti-mouse CD4

RRID:AB_493698
Type: Antibody

Proper Citation

(BioLegend Cat# 100429, RRID:AB_493698)

Antibody Information

URL: http://antibodyregistry.org/AB_493698

Proper Citation: (BioLegend Cat# 100429, RRID:AB_493698)

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 GK1.5

Antibody ID: AB_493698

Vendor: BioLegend

Catalog Number: 100429

Alternative Catalog Numbers: 100430

Record Creation Time: 20231110T044338+0000

Record Last Update: 20241115T022426+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 17 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Liu J, et al. (2024) QDPR deficiency drives immune suppression in pancreatic cancer. Cell metabolism, 36(5), 984.

Poscablo DM, et al. (2024) An age-progressive platelet differentiation path from hematopoietic stem cells causes exacerbated thrombosis. Cell, 187(12), 3090.

Kim CY, et al. (2024) Protocol for inducing monomicrobial sepsis in mice with uropathogenic E. coli. STAR protocols, 5(3), 103206.

Yang Y, et al. (2024) Ultrasound-visible engineered bacteria for tumor chemo-immunotherapy. Cell reports. Medicine, 5(5), 101512.

Diny NL, et al. (2023) Hypereosinophilia causes progressive cardiac pathologies in mice. iScience, 26(10), 107990.

Briukhovetska D, et al. (2023) T cell-derived interleukin-22 drives the expression of CD155 by cancer cells to suppress NK cell function and promote metastasis. Immunity, 56(1), 143.

Denk D, et al. (2022) Expansion of T memory stem cells with superior anti-tumor immunity by Urolithin A-induced mitophagy. Immunity, 55(11), 2059.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN?-driven immunopathology. eLife, 11.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. Cell reports. Medicine, 3(9), 100744.

Ma C, et al. (2022) Platelets control liver tumor growth through P2Y12-dependent CD40L release in NAFLD. Cancer cell, 40(9), 986.

Georgiadou A, et al. (2022) Comparative transcriptomic analysis reveals translationally

relevant processes in mouse models of malaria. eLife, 11.

Yuan Y, et al. (2022) A bivalent nanoparticle vaccine exhibits potent cross-protection against the variants of SARS-CoV-2. Cell reports, 38(3), 110256.

Edmunds GL, et al. (2022) Adenosine 2A receptor and TIM3 suppress cytolytic killing of tumor cells via cytoskeletal polarization. Communications biology, 5(1), 9.

Murray MP, et al. (2022) Stimulation of a subset of natural killer T cells by CD103+ DC is required for GM-CSF and protection from pneumococcal infection. Cell reports, 38(2), 110209.

Blanas A, et al. (2022) Vaccination with a bacterial peptide conjugated to SARS-CoV-2 receptor-binding domain accelerates immunity and protects against COVID-19. iScience, 25(8), 104719.

Bharath LP, et al. (2020) Metformin Enhances Autophagy and Normalizes Mitochondrial Function to Alleviate Aging-Associated Inflammation. Cell metabolism, 32(1), 44.

Ma X, et al. (2020) Nanoparticle Vaccines Based on the Receptor Binding Domain (RBD) and Heptad Repeat (HR) of SARS-CoV-2 Elicit Robust Protective Immune Responses. Immunity, 53(6), 1315.