Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

FITC Anti-Mouse CD4 (RM4-5) Antibody

RRID:AB_2621666
Type: Antibody

Proper Citation

(Tonbo Biosciences Cat# 35-0042, RRID:AB_2621666)

Antibody Information

URL: http://antibodyregistry.org/AB_2621666

Proper Citation: (Tonbo Biosciences Cat# 35-0042, RRID:AB_2621666)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: FITC Anti-Mouse CD4 (RM4-5) Antibody

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5

Antibody ID: AB_2621666

Vendor: Tonbo Biosciences

Catalog Number: 35-0042

Alternative Catalog Numbers: OWL-A05040

Record Creation Time: 20231110T034845+0000

Record Last Update: 20240725T080717+0000

Ratings and Alerts

No rating or validation information has been found for FITC Anti-Mouse CD4 (RM4-5) Antibody.

No alerts have been found for FITC Anti-Mouse CD4 (RM4-5) Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Becker HJ, et al. (2023) Controlling genetic heterogeneity in gene-edited hematopoietic stem cells by single-cell expansion. Cell stem cell, 30(7), 987.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Okano M, et al. (2022) Interleukin-33-activated neuropeptide CGRP-producing memory Th2 cells cooperate with somatosensory neurons to induce conjunctival itch. Immunity, 55(12), 2352.

Luchsinger LL, et al. (2019) Harnessing Hematopoietic Stem Cell Low Intracellular Calcium Improves Their Maintenance In Vitro. Cell stem cell, 25(2), 225.