Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 17, 2025

PE/Cyanine7 anti-mouse CD25

RRID:AB_312865
Type: Antibody

Proper Citation

(BioLegend Cat# 102016, RRID:AB_312865)

Antibody Information

URL: http://antibodyregistry.org/AB_312865

Proper Citation: (BioLegend Cat# 102016, RRID:AB_312865)

Target Antigen: CD25

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse CD25

Description: This monoclonal targets CD25

Target Organism: mouse

Clone ID: Clone PC61

Antibody ID: AB_312865

Vendor: BioLegend

Catalog Number: 102016

Alternative Catalog Numbers: 102015

Record Creation Time: 20231110T045027+0000

Record Last Update: 20241115T072431+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse CD25.

No alerts have been found for PE/Cyanine7 anti-mouse CD25.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Ma R, et al. (2024) Vimentin modulates regulatory T cell receptor-ligand interactions at distal pole complex, leading to dysregulated host response to viral pneumonia. Cell reports, 43(12), 115056.

Gioulbasani M, et al. (2024) Concomitant loss of TET2 and TET3 results in T cell expansion and genomic instability in mice. Communications biology, 7(1), 1606.

Zhao F, et al. (2024) GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development. Developmental cell, 59(19), 2643.

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. Cell reports, 43(7), 114390.

Wu Q, et al. (2024) Ferritin heavy chain supports stability and function of the regulatory T cell lineage. The EMBO journal, 43(8), 1445.

Miyauchi S, et al. (2023) Reprogramming of tumor-associated macrophages via NEDD4-mediated CSF1R degradation by targeting USP18. Cell reports, 42(12), 113560.

Hoeft K, et al. (2023) Platelet-instructed SPP1+ macrophages drive myofibroblast activation in fibrosis in a CXCL4-dependent manner. Cell reports, 42(2), 112131.

Xu Z, et al. (2023) PTEN regulates hematopoietic lineage plasticity via PU.1-dependent chromatin accessibility. Cell reports, 42(8), 112967.

Elliot TAE, et al. (2022) Nur77-Tempo mice reveal T cell steady state antigen recognition. Discovery immunology, 1(1), kyac009.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. Immunity, 54(4), 702.

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4+ T-cell activation. eLife, 10.

Daneshmandi S, et al. (2021) 6-Phosphogluconate dehydrogenase (6PGD), a key checkpoint in reprogramming of regulatory T cells metabolism and function. eLife, 10.

Koren T, et al. (2021) Insular cortex neurons encode and retrieve specific immune responses. Cell, 184(24), 5902.

Qadir AS, et al. (2021) CD95/Fas protects triple negative breast cancer from anti-tumor activity of NK cells. iScience, 24(11), 103348.

Teng F, et al. (2021) ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. Cell reports, 37(8), 110051.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 53(4), 775.

Horkova V, et al. (2020) Dynamics of the Coreceptor-LCK Interactions during T Cell Development Shape the Self-Reactivity of Peripheral CD4 and CD8 T Cells. Cell reports, 30(5), 1504.

Montel-Hagen A, et al. (2020) In Vitro Recapitulation of Murine Thymopoiesis from Single Hematopoietic Stem Cells. Cell reports, 33(4), 108320.

Adams NM, et al. (2019) Cytomegalovirus Infection Drives Avidity Selection of Natural Killer Cells. Immunity, 50(6), 1381.

Yang BH, et al. (2019) TCF1 and LEF1 Control Treg Competitive Survival and Tfr Development to Prevent Autoimmune Diseases. Cell reports, 27(12), 3629.