Resource Summary Report

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

PE/Cyanine7 Rat IgG2a, ? Isotype Ctrl

RRID:AB_326542
Type: Antibody

Proper Citation

(BioLegend Cat# 400522, RRID:AB_326542)

Antibody Information

URL: http://antibodyregistry.org/AB_326542

Proper Citation: (BioLegend Cat# 400522, RRID:AB_326542)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, ICFC
Rated by ISCC, Intestinal Stem Cell Consortium (check ratings https://iscc.coh.org/)
Consolidation on 6/2023: AB_326541

Antibody Name: PE/Cyanine7 Rat IgG2a, ? Isotype Ctrl

Description: This monoclonal targets

Target Organism: rat, mouse, human

Clone ID: Clone RTK2758

Antibody ID: AB_326542

Vendor: BioLegend

Catalog Number: 400522

Alternative Catalog Numbers: 400521

Record Creation Time: 20241017T004514+0000

Record Last Update: 20241017T023848+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
  https://iscconsortium.org/resourcecatalog/

Warning: Discontinued at BioLegend
Applications: FC, ICFC
Rated by ISCC, Intestinal Stem Cell Consortium (check ratings https://iscc.coh.org/)
Consolidation on 6/2023: AB_326541

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.

Banerjee R, et al. (2024) Differential regulation by CD47 and thrombospondin-1 of extramedullary erythropoiesis in mouse spleen. eLife, 12.

Hattori Y, et al. (2023) CD206+ macrophages transventricularly infiltrate the early embryonic cerebral wall to differentiate into microglia. Cell reports, 42(2), 112092.

Desai JV, et al. (2023) Evaluation of murine renal phagocyte-fungal interactions using intravital confocal microscopy and flow cytometry. STAR protocols, 5(1), 102781.

Pleuger C, et al. (2022) The regional distribution of resident immune cells shapes distinct immunological environments along the murine epididymis. eLife, 11.

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. Cancer cell, 40(2), 201.

Lloyd-Lewis B, et al. (2022) In vivo imaging of mammary epithelial cell dynamics in response to lineage-biased Wnt/?-catenin activation. Cell reports, 38(10), 110461.

Bota-Rabassedas N, et al. (2021) Contextual cues from cancer cells govern cancer-associated fibroblast heterogeneity. Cell reports, 35(3), 109009.

Zhang T, et al. (2021) Artemisinin inhibits TLR4 signaling by targeting co-receptor MD2 in microglial BV-2 cells and prevents lipopolysaccharide-induced blood-brain barrier leakage in mice. Journal of neurochemistry, 157(3), 611.

Tang Z, et al. (2021) Inflammatory macrophages exploit unconventional pro-phagocytic integrins for phagocytosis and anti-tumor immunity. Cell reports, 37(11), 110111.

Kumagai S, et al. (2020) An Oncogenic Alteration Creates a Microenvironment that Promotes Tumor Progression by Conferring a Metabolic Advantage to Regulatory T Cells. Immunity, 53(1), 187.

Jamali A, et al. (2020) Characterization of Resident Corneal Plasmacytoid Dendritic Cells and Their Pivotal Role in Herpes Simplex Keratitis. Cell reports, 32(9), 108099.

Choi H, et al. (2019) Pulsatile MEK Inhibition Improves Anti-tumor Immunity and T Cell Function in Murine Kras Mutant Lung Cancer. Cell reports, 27(3), 806.

Hou X, et al. (2019) The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. Cell reports, 28(1), 172.

Gross KM, et al. (2019) Loss of Slug Compromises DNA Damage Repair and Accelerates Stem Cell Aging in Mammary Epithelium. Cell reports, 28(2), 394.

Ishidome T, et al. (2017) Induction of Live Cell Phagocytosis by a Specific Combination of Inflammatory Stimuli. EBioMedicine, 22, 89.

Zhu Y, et al. (2017) Macrophage Transcriptional Profile Identifies Lipid Catabolic Pathways That Can Be Therapeutically Targeted after Spinal Cord Injury. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(9), 2362.

Poh AR, et al. (2017) Inhibition of Hematopoietic Cell Kinase Activity Suppresses Myeloid Cell-Mediated Colon Cancer Progression. Cancer cell, 31(4), 563.