

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 13, 2025

Alexa Fluor® 647 Rat IgG2a, ? Isotype Ctrl

RRID:AB_2864284

Type: Antibody

Proper Citation

(BioLegend Cat# 400526, RRID:AB_2864284)

Antibody Information

URL: http://antibodyregistry.org/AB_2864284

Proper Citation: (BioLegend Cat# 400526, RRID:AB_2864284)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, ICFC

Antibody Name: Alexa Fluor® 647 Rat IgG2a, ? Isotype Ctrl

Description: This monoclonal targets

Target Organism: not applicable

Clone ID: clone RTK2758

Antibody ID: AB_2864284

Vendor: BioLegend

Catalog Number: 400526

Record Creation Time: 20241016T222012+0000

Record Last Update: 20250416T091937+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor® 647 Rat IgG2a, ? Isotype Ctrl.

Warning: Discontinued: 2020
Applications: FC, ICFC

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yonemura A, et al. (2024) Mesothelial cells with mesenchymal features enhance peritoneal dissemination by forming a protumorigenic microenvironment. Cell reports, 43(1), 113613.

Li R, et al. (2024) Suppression of adaptive NK cell expansion by macrophage-mediated phagocytosis inhibited by 2B4-CD48. Cell reports, 43(3), 113800.

Sato H, et al. (2024) Group X phospholipase A2 links colonic lipid homeostasis to systemic metabolism via host-microbiota interaction. Cell reports, 43(10), 114752.

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

Bouthelier A, et al. (2023) Erythroid SLC7A5/SLC3A2 amino acid carrier controls red blood cell size and maturation. iScience, 26(1), 105739.

Wilcox NS, et al. (2023) Distinct hypoxia-induced translational profiles of embryonic and adult-derived macrophages. iScience, 26(12), 107985.

Zhang F, et al. (2023) NFATc1 marks articular cartilage progenitors and negatively determines articular chondrocyte differentiation. eLife, 12.

Che Y, et al. (2023) Bile acids target mitofusin 2 to differentially regulate innate immunity in physiological versus cholestatic conditions. Cell reports, 42(1), 112011.

El-Naccache DW, et al. (2022) Adenosine metabolized from extracellular ATP promotes type 2 immunity through triggering A2BAR signaling in intestinal epithelial cells. Cell reports, 40(5), 111150.

Reticker-Flynn NE, et al. (2022) Lymph node colonization induces tumor-immune tolerance to promote distant metastasis. Cell, 185(11), 1924.

Hu H, et al. (2022) Dental niche cells directly contribute to tooth reconstitution and morphogenesis. *Cell reports*, 41(10), 111737.

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

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.