

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 13, 2025

Mouse IgG1, kappa Isotype Control, Alexa Fluor?? 647 Conjugated, Clone MOPC-21

RRID:AB_396823

Type: Antibody

Proper Citation

(BD Biosciences Cat# 557714, RRID:AB_396823)

Antibody Information

URL: http://antibodyregistry.org/AB_396823

Proper Citation: (BD Biosciences Cat# 557714, RRID:AB_396823)

Target Antigen: Mouse IgG1 kappa Isotype Control Alexa Fluor?? 647 Clone MOPC-21

Host Organism: mouse

Clonality: unknown

Comments: vendor suggested use: Flow Cytometry; FCM; Vendor suggested use: Flow Cytometry; FCM

Antibody Name: Mouse IgG1, kappa Isotype Control, Alexa Fluor?? 647 Conjugated, Clone MOPC-21

Description: This unknown targets Mouse IgG1 kappa Isotype Control Alexa Fluor?? 647 Clone MOPC-21

Clone ID: MOPC-21

Antibody ID: AB_396823

Vendor: BD Biosciences

Catalog Number: 557714

Record Creation Time: 20231110T044619+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IgG1, kappa Isotype Control, Alexa Fluor?? 647 Conjugated, Clone MOPC-21.

No alerts have been found for Mouse IgG1, kappa Isotype Control, Alexa Fluor?? 647 Conjugated, Clone MOPC-21.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Ding Z, et al. (2024) Circulating extracellular vesicles as novel biomarkers for pulmonary arterial hypertension in patients with systemic lupus erythematosus. *Frontiers in immunology*, 15, 1374100.

Tan B, et al. (2024) Endothelial progenitor cells control remodeling of uterine spiral arteries for the establishment of utero-placental circulation. *Developmental cell*, 59(14), 1842.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. *Cell reports methods*, 3(4), 100456.

Buchacher T, et al. (2023) PIM kinases regulate early human Th17 cell differentiation. *Cell reports*, 42(12), 113469.

Liang S, et al. (2023) Differentiation of stem cell-derived pancreatic progenitors into insulin-secreting islet clusters in a multiwell-based static 3D culture system. *Cell reports methods*, 3(5), 100466.

Frentzas S, et al. (2023) A phase 1a/1b first-in-human study (COMPASSION-01) evaluating cadonilimab in patients with advanced solid tumors. *Cell reports. Medicine*, 4(11), 101242.

Miguel-Escalada I, et al. (2022) Pancreas agenesis mutations disrupt a lead enhancer controlling a developmental enhancer cluster. *Developmental cell*, 57(16), 1922.

Cujba AM, et al. (2022) An HNF1 β truncation associated with maturity-onset diabetes of the young impairs pancreatic progenitor differentiation by antagonizing HNF1 β function. *Cell*

reports, 38(9), 110425.

Huang HH, et al. (2020) Proteasome inhibitor-induced modulation reveals the spliceosome as a specific therapeutic vulnerability in multiple myeloma. *Nature communications*, 11(1), 1931.

Gomez-Lopez N, et al. (2020) Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. *Cell reports*, 32(1), 107874.

Balboa D, et al. (2018) Insulin mutations impair beta-cell development in a patient-derived iPSC model of neonatal diabetes. *eLife*, 7.

Nikfarjam F, et al. (2016) Influence of Biodentine® - A Dentine Substitute - On Collagen Type I Synthesis in Pulp Fibroblasts In Vitro. *PloS one*, 11(12), e0167633.