

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

Mouse IgG1 Isotype Control, Unconjugated, Clone MOPC-21

RRID:AB_395252

Type: Antibody

Proper Citation

BD Biosciences Cat# 554121, RRID:AB_395252

Antibody Information

URL: http://antibodyregistry.org/AB_395252

Proper Citation: BD Biosciences Cat# 554121, RRID:AB_395252

Target Antigen: Mouse IgG1 Isotype Control 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 Isotype Control, Unconjugated, Clone MOPC-21

Description: This unknown targets Mouse IgG1 Isotype Control Clone MOPC-21

Clone ID: MOPC-21

Antibody ID: AB_395252

Vendor: BD Biosciences

Catalog Number: 554121

Record Creation Time: 20250820T061645+0000

Record Last Update: 20250820T234113+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IgG1 Isotype Control, Unconjugated, Clone MOPC-21.

No alerts have been found for Mouse IgG1 Isotype Control, Unconjugated, Clone MOPC-21.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Bertacchi M, et al. (2026) Generation of BBSOAS patient-specific induced pluripotent stem cell lines harboring six NR2F1 pathogenic variants. Stem cell research, 93, 103950.

Desprat R, et al. (2025) Somatic cell reprogramming from different origins and donors into iPSC, with four factors OSKM using viral Sendai vectors. Stem cell research, 86, 103736.

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. Cell reports, 44(6), 115832.

Colombani S, et al. (2022) Generation of catecholaminergic polymorphic ventricular tachycardia patient-specific induced pluripotent stem cell line. Stem cell research, 60, 102727.

Fujimori S, et al. (2022) Fine-tuning of β -catenin in mouse thymic epithelial cells is required for postnatal T-cell development. eLife, 11.

Jauch-Speer SL, et al. (2022) C/EBP β -induced epigenetic changes control the dynamic gene transcription of S100a8 and S100a9. eLife, 11.

Pichard L, et al. (2021) Establishment of a collection of human pluripotent stem cell lines (iPSC) from mesenchymal stem cells (MSC) from three healthy elderly donors. Stem cell research, 53, 102297.

Ohgomori T, et al. (2020) The expression of keratan sulfate reveals a unique subset of microglia in the mouse hippocampus after pilocarpine-induced status epileptics. The Journal of comparative neurology, 528(1), 14.

Pichard L, et al. (2020) Generation of human pluripotent stem cell lines (iPSCs) from mesenchymal stem cells (MSCs) from three elderly patients with osteoarthritis. Stem cell research, 44, 101721.

Gatinois V, et al. (2020) iPSC line derived from a Bloom syndrome patient retains an increased disease-specific sister-chromatid exchange activity. Stem cell research, 43, 101696.

Gatinois V, et al. (2020) iPSC reprogramming of fibroblasts from a patient with a Rothmund-Thomson syndrome RTS. Stem cell research, 45, 101807.

Souidi M, et al. (2020) Generation of three Duchenne Muscular Dystrophy patient-specific induced pluripotent stem cell lines DMD_YoTaz_PhyMedEXp, DMD_RaPer_PhyMedEXp, DMD_OuMen_PhyMedEXp (INSRmi008-A, INSRmi009-A and INSRmi010-A). Stem cell research, 49, 102094.

Barbeau S, et al. (2020) Generation of a human induced pluripotent stem cell line (iPSC) from peripheral blood mononuclear cells of a patient with a myasthenic syndrome due to mutation in COLQ. Stem cell research, 49, 102106.

Gatinois V, et al. (2019) Reprogramming of Human Peripheral Blood Mononuclear Cell (PBMC) from a patient suffering of a Werner syndrome resulting in iPSC line (REGUi003-A) maintaining a short telomere length. Stem cell research, 39, 101515.

Barrow AD, et al. (2018) Natural Killer Cells Control Tumor Growth by Sensing a Growth Factor. Cell, 172(3), 534.

Fatkhullina AR, et al. (2018) An Interleukin-23-Interleukin-22 Axis Regulates Intestinal Microbial Homeostasis to Protect from Diet-Induced Atherosclerosis. Immunity, 49(5), 943.

Zhou Y, et al. (2018) Autocrine Mfge8 Signaling Prevents Developmental Exhaustion of the Adult Neural Stem Cell Pool. Cell stem cell, 23(3), 444.

Singh SK, et al. (2018) Id1 Ablation Protects Hematopoietic Stem Cells from Stress-Induced Exhaustion and Aging. Cell stem cell, 23(2), 252.