

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 25, 2025

APC Mouse IgG1, ? Isotype Ctrl (FC)

RRID:AB_326443

Type: Antibody

Proper Citation

(BioLegend Cat# 400121, RRID:AB_326443)

Antibody Information

URL: http://antibodyregistry.org/AB_326443

Proper Citation: (BioLegend Cat# 400121, RRID:AB_326443)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC Mouse IgG1, ? Isotype Ctrl (FC)

Description: This monoclonal targets

Clone ID: clone MOPC-21

Antibody ID: AB_326443

Vendor: BioLegend

Catalog Number: 400121

Alternative Catalog Numbers: 400122

Record Creation Time: 20241017T000257+0000

Record Last Update: 20241017T013652+0000

Ratings and Alerts

No rating or validation information has been found for APC Mouse IgG1, ? Isotype Ctrl (FC).

Warning: Discontinued at BioLegend
Applications: FC

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Martins C, et al. (2024) Tumor cell-intrinsic PD-1 promotes Merkel cell carcinoma growth by activating downstream mTOR-mitochondrial ROS signaling. *Science advances*, 10(3), eadi2012.

Alvarez KG, et al. (2024) Human tetraspanin CD81 facilitates invasion of Salmonella enterica into human epithelial cells. *Virulence*, 15(1), 2399792.

Morey R, et al. (2024) iPSC-based modeling of preeclampsia identifies epigenetic defects in extravillous trophoblast differentiation. *iScience*, 27(4), 109569.

Danielli SG, et al. (2024) Evaluation of the Role of AXL in Fusion-positive Pediatric Rhabdomyosarcoma Identifies the Small-molecule Inhibitor Bemcentinib (BGB324) as Potent Chemosensitizer. *Molecular cancer therapeutics*, 23(6), 864.

Obajdin J, et al. (2024) Solid tumor immunotherapy using NKG2D-based adaptor CAR T cells. *Cell reports. Medicine*, 5(11), 101827.

Imai H, et al. (2023) Peripheral T cell profiling reveals downregulated exhaustion marker and increased diversity in lymphedema post-lymphatic venous anastomosis. *iScience*, 26(6), 106822.

Gerace D, et al. (2023) Engineering human stem cell-derived islets to evade immune rejection and promote localized immune tolerance. *Cell reports. Medicine*, 4(1), 100879.

Le TA, et al. (2022) Efficient CRISPR-Cas9-mediated mutagenesis in primary human B cells for identifying plasma cell regulators. *Molecular therapy. Nucleic acids*, 30, 621.

Evren E, et al. (2021) Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. *Immunity*, 54(2), 259.

Presle A, et al. (2021) The viral restriction factor tetherin/BST2 tethers cytokinetic midbody remnants to the cell surface. *Current biology : CB*, 31(10), 2203.

Suzuki S, et al. (2021) Differentiation of human pluripotent stem cells into functional airway basal stem cells. *STAR protocols*, 2(3), 100683.

Hawkins FJ, et al. (2021) Derivation of Airway Basal Stem Cells from Human Pluripotent Stem Cells. *Cell stem cell*, 28(1), 79.

Hara T, et al. (2021) Interactions between cancer cells and immune cells drive transitions to mesenchymal-like states in glioblastoma. *Cancer cell*, 39(6), 779.

Sintov E, et al. (2021) A human ESC line for efficient CRISPR editing of pluripotent stem cells. *Stem cell research*, 57, 102591.

Theodoraki MN, et al. (2021) Changes in circulating exosome molecular profiles following surgery/(chemo)radiotherapy: early detection of response in head and neck cancer patients. *British journal of cancer*, 125(12), 1677.

Shnayder M, et al. (2020) Single cell analysis reveals human cytomegalovirus drives latently infected cells towards an anergic-like monocyte state. *eLife*, 9.

Grandclaudon M, et al. (2019) A Quantitative Multivariate Model of Human Dendritic Cell-T Helper Cell Communication. *Cell*, 179(2), 432.

Buffalo CZ, et al. (2019) Structural Basis for Tetherin Antagonism as a Barrier to Zoonotic Lentiviral Transmission. *Cell host & microbe*, 26(3), 359.

Langer S, et al. (2019) HIV-1 Vpu is a potent transcriptional suppressor of NF- κ B-elicited antiviral immune responses. *eLife*, 8.

Liu Y, et al. (2018) Tumor-Repopulating Cells Induce PD-1 Expression in CD8⁺ T Cells by Transferring Kynurenine and AhR Activation. *Cancer cell*, 33(3), 480.