

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sciencemag.org/) on May 10, 2025

Mouse IgG2a, k Isotype Control, Alexa Fluor??647 Conjugated, Clone MPOC-173

RRID:AB_1645617

Type: Antibody

Proper Citation

(BD Biosciences Cat# 558053, RRID:AB_1645617)

Antibody Information

URL: http://antibodyregistry.org/AB_1645617

Proper Citation: (BD Biosciences Cat# 558053, RRID:AB_1645617)

Target Antigen: Mouse IgG2a k Isotype Control Alexa Fluor??647 Clone MPOC-173

Host Organism: mouse

Clonality: unknown

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: Mouse IgG2a, k Isotype Control, Alexa Fluor??647 Conjugated, Clone MPOC-173

Description: This unknown targets Mouse IgG2a k Isotype Control Alexa Fluor??647 Clone MPOC-173

Clone ID: Clone MPOC-173

Antibody ID: AB_1645617

Vendor: BD Biosciences

Catalog Number: 558053

Record Creation Time: 20231110T052327+0000

Record Last Update: 20241115T125842+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IgG2a, k Isotype Control, Alexa Fluor[®] 647 Conjugated, Clone MPOC-173.

No alerts have been found for Mouse IgG2a, k Isotype Control, Alexa Fluor[®] 647 Conjugated, Clone MPOC-173.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Gerace D, et al. (2021) Generation of a heterozygous GAPDH-Luciferase human ESC line (HVRDe008-A-1) for in vivo monitoring of stem cells and their differentiated progeny. Stem cell research, 53, 102371.

Pingali P, et al. (2021) High dose acetaminophen inhibits STAT3 and has free radical independent anti-cancer stem cell activity. Neoplasia (New York, N.Y.), 23(3), 348.

Zhang C, et al. (2020) STAT3 Activation-Induced Fatty Acid Oxidation in CD8⁺ T Effector Cells Is Critical for Obesity-Promoted Breast Tumor Growth. Cell metabolism, 31(1), 148.