

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Mouse IgG2a, k

RRID:AB_479656

Type: Antibody

Proper Citation

BD Biosciences Cat# 553454, RRID:AB_479656

Antibody Information

URL: http://antibodyregistry.org/AB_479656

Proper Citation: BD Biosciences Cat# 553454, RRID:AB_479656

Target Antigen: IgG2a isotype control

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, Flow cytometry, Intracellular staining (flow cytometry), Immunohistochemistry

Antibody Name: Mouse IgG2a, k

Description: This monoclonal targets IgG2a isotype control

Antibody ID: AB_479656

Vendor: BD Biosciences

Catalog Number: 553454

Record Creation Time: 20250820T053752+0000

Record Last Update: 20250820T220345+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IgG2a, k.

No alerts have been found for Mouse IgG2a, k.

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 [ASWG](#) .

Blanchard AC, et al. (2025) Mast cells proliferate in the peri-hippocampal space during early development and modulate local and peripheral immune cells. *Developmental cell*, 60(6), 853.

Minati R, et al. (2025) CDK4/6 inhibition reprograms the breast cancer immunopeptidome via Rb-dependent chromatin and transcriptomic remodeling. *Cell reports*, 44(12), 116676.

Apavaloaei A, et al. (2022) Induced pluripotent stem cells display a distinct set of MHC I-associated peptides shared by human cancers. *Cell reports*, 40(7), 111241.

Noronha N, et al. (2020) Major multilevel molecular divergence between THP-1 cells from different biorepositories. *International journal of cancer*, 147(7), 2000.