

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Brilliant Violet 421(TM) anti-mouse IgG2a

RRID:AB_2687343

Type: Antibody

Proper Citation

BioLegend Cat# 407117, RRID:AB_2687343

Antibody Information

URL: http://antibodyregistry.org/AB_2687343

Proper Citation: BioLegend Cat# 407117, RRID:AB_2687343

Target Antigen: IgG2a

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-mouse IgG2a

Description: This monoclonal targets IgG2a

Target Organism: mouse

Clone ID: Clone RMG2a-62

Antibody ID: AB_2687343

Vendor: BioLegend

Catalog Number: 407117

Record Creation Time: 20231110T034043+0000

Record Last Update: 20260829T013410+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse IgG2a.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse IgG2a.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ignacio A, et al. (2022) Small intestinal resident eosinophils maintain gut homeostasis following microbial colonization. *Immunity*, 55(7), 1250.

Jairaman A, et al. (2022) TREM2 regulates purinergic receptor-mediated calcium signaling and motility in human iPSC-derived microglia. *eLife*, 11.

Hattori Y, et al. (2022) Embryonic Pericytes Promote Microglial Homeostasis and Their Effects on Neural Progenitors in the Developing Cerebral Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(3), 362.