

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 16, 2025

## IgG1 Isotype Control from murine myeloma

RRID:AB\_1163685

Type: Antibody

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### Proper Citation

(Sigma-Aldrich Cat# M5284, RRID:AB\_1163685)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1163685](http://antibodyregistry.org/AB_1163685)

**Proper Citation:** (Sigma-Aldrich Cat# M5284, RRID:AB\_1163685)

**Target Antigen:** IgG1 Isotype Control from murine myeloma

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Vendor recommendations: IgG1 flow cytometry: suitable; Flow Cytometry

**Antibody Name:** IgG1 Isotype Control from murine myeloma

**Description:** This monoclonal targets IgG1 Isotype Control from murine myeloma

**Antibody ID:** AB\_1163685

**Vendor:** Sigma-Aldrich

**Catalog Number:** M5284

**Record Creation Time:** 20231110T074251+0000

**Record Last Update:** 20241115T000803+0000

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### Ratings and Alerts

No rating or validation information has been found for IgG1 Isotype Control from murine myeloma.

No alerts have been found for IgG1 Isotype Control from murine myeloma.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Kling L, et al. (2024)  $\beta$ 2-integrins control HIF1 $\alpha$  activation in human neutrophils. *Frontiers in immunology*, 15, 1406967.

Blériot C, et al. (2021) A subset of Kupffer cells regulates metabolism through the expression of CD36. *Immunity*, 54(9), 2101.

Errington TM, et al. (2021) Experiments from unfinished Registered Reports in the Reproducibility Project: Cancer Biology. *eLife*, 10.

Jambusaria A, et al. (2020) Endothelial heterogeneity across distinct vascular beds during homeostasis and inflammation. *eLife*, 9.

Metz PJ, et al. (2020) Symmetric Arginine Dimethylation Is Selectively Required for mRNA Splicing and the Initiation of Type I and Type III Interferon Signaling. *Cell reports*, 30(6), 1935.

Boxer LD, et al. (2020) MeCP2 Represses the Rate of Transcriptional Initiation of Highly Methylated Long Genes. *Molecular cell*, 77(2), 294.

Hirukawa A, et al. (2019) Reduction of Global H3K27me3 Enhances HER2/ErbB2 Targeted Therapy. *Cell reports*, 29(2), 249.

Aarreberg LD, et al. (2019) Interleukin-1 $\beta$  Induces mtDNA Release to Activate Innate Immune Signaling via cGAS-STING. *Molecular cell*, 74(4), 801.

Xie X, et al. (2019) Dengue NS2A Protein Orchestrates Virus Assembly. *Cell host & microbe*, 26(5), 606.

Haimon Z, et al. (2018) Re-evaluating microglia expression profiles using RiboTag and cell isolation strategies. *Nature immunology*, 19(6), 636.

Pendleton KE, et al. (2017) The U6 snRNA m6A Methyltransferase METTL16 Regulates

SAM Synthetase Intron Retention. *Cell*, 169(5), 824.

Raouf S, et al. (2015) Registered report: senescence surveillance of pre-malignant hepatocytes limits liver cancer development. *eLife*, 4.