

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

Mouse (E5Y6Q) mAb IgG2a Isotype Control

RRID:AB_2799613

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 61656, RRID:AB_2799613

Antibody Information

URL: http://antibodyregistry.org/AB_2799613

Proper Citation: Cell Signaling Technology Cat# 61656, RRID:AB_2799613

Target Antigen: IgG

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IP, IHC-P, IF-P, IF-F, IF-IC, F, ChIP

Antibody Name: Mouse (E5Y6Q) mAb IgG2a Isotype Control

Description: This monoclonal targets IgG

Clone ID: Clone E5Y6Q

Antibody ID: AB_2799613

Vendor: Cell Signaling Technology

Catalog Number: 61656

Record Creation Time: 20231110T032803+0000

Record Last Update: 20260829T073937+0000

Ratings and Alerts

No rating or validation information has been found for Mouse (E5Y6Q) mAb IgG2a Isotype Control.

No alerts have been found for Mouse (E5Y6Q) mAb IgG2a Isotype Control.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Mu Y, et al. (2026) Mitochondrial dysfunction activates ADAMTS-5 expression via mt-dsRNA-PKR-Spi-1 axis in osteoarthritic chondrocytes. *iScience*, 29(6), 115980.

Vuong TT, et al. (2026) DNA Methyltransferase Inhibition Prevents Platinum-Induced Ovarian Cancer Stem Cell Enrichment. *Cancer research communications*, 6(7), 1721.

Sohn J, et al. (2026) Phenylalanyl-tRNA synthetase FARS-1/FARSA balances longevity and immunity by downregulating endogenous mitochondrial double-stranded RNAs. *Molecular cell*, 86(12), 2373.

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. *Immunity*, 58(3), 683.

Yang C, et al. (2024) Targeting the immune privilege of tumor-initiating cells to enhance cancer immunotherapy. *Cancer cell*, 42(12), 2064.

Yu F, et al. (2024) Pancreatic β cell interleukin-22 receptor subunit alpha 1 deficiency impairs β cell function in type 2 diabetes via cytochrome b5 reductase 3. *Cell reports*, 43(12), 115057.

Zhang X, et al. (2024) TMC7 functions as a suppressor of Piezo2 in primary sensory neurons blunting peripheral mechanotransduction. *Cell reports*, 43(4), 114014.

Deng Y, et al. (2024) LIFR regulates cholesterol-driven bidirectional hepatocyte-neutrophil cross-talk to promote liver regeneration. *Nature metabolism*, 6(9), 1756.

Sobinoff AP, et al. (2023) Irreversible inhibition of TRF2TRFH recruiting functions by a covalent cyclic peptide induces telomeric replication stress in cancer cells. *Cell chemical biology*, 30(12), 1652.

Hao J, et al. (2023) Keratinocyte FABP5-VCP complex mediates recruitment of neutrophils in psoriasis. *Cell reports*, 42(11), 113449.

Su JH, et al. (2023) Dual action of macrophage miR-204 confines cyclosporine A-induced atherosclerosis. *British journal of pharmacology*.

Hsu YH, et al. (2023) Using brain cell-type-specific protein interactomes to interpret neurodevelopmental genetic signals in schizophrenia. *iScience*, 26(5), 106701.

Xu M, et al. (2023) Heat shock factor 1 (HSF1) specifically potentiates c-MYC-mediated transcription independently of the canonical heat shock response. *Cell reports*, 42(6),

112557.

Shi Q, et al. (2022) Increased glucose metabolism in TAMs fuels O-GlcNAcylation of lysosomal Cathepsin B to promote cancer metastasis and chemoresistance. *Cancer cell*, 40(10), 1207.

Lianto P, et al. (2021) Characterization and prognostic value of LXR splice variants in triple-negative breast cancer. *iScience*, 24(10), 103212.

Gou X, et al. (2021) Transcriptional Reprogramming Differentiates Active from Inactive ESR1 Fusions in Endocrine Therapy-Refractory Metastatic Breast Cancer. *Cancer research*, 81(24), 6259.