

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Mouse (E7Q5L) mAb IgG2b Isotype Control

RRID:AB_2799435

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 53484, RRID:AB_2799435

Antibody Information

URL: http://antibodyregistry.org/AB_2799435

Proper Citation: Cell Signaling Technology Cat# 53484, RRID:AB_2799435

Target Antigen: IgG

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mouse (E7Q5L) mAb IgG2b Isotype Control

Description: This monoclonal targets IgG

Clone ID: Clone E7Q5L

Antibody ID: AB_2799435

Vendor: Cell Signaling Technology

Catalog Number: 53484

Record Creation Time: 20250820T033620+0000

Record Last Update: 20250820T164152+0000

Ratings and Alerts

No rating or validation information has been found for Mouse (E7Q5L) mAb IgG2b Isotype Control.

No alerts have been found for Mouse (E7Q5L) mAb IgG2b Isotype Control.

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 [RRID](#) .

Mei W, et al. (2025) A commonly inherited human PCSK9 germline variant drives breast cancer metastasis via LRP1 receptor. *Cell*, 188(2), 371.

Xu J, et al. (2024) FDA-approved disulfiram inhibits the NLRP3 inflammasome by regulating NLRP3 palmitoylation. *Cell reports*, 43(8), 114609.

Hu B, et al. (2022) IFN γ Potentiates Anti-PD-1 Efficacy by Remodeling Glucose Metabolism in the Hepatocellular Carcinoma Microenvironment. *Cancer discovery*, 12(7), 1718.

Duan Y, et al. (2020) RACK1 Mediates NLRP3 Inflammasome Activation by Promoting NLRP3 Active Conformation and Inflammasome Assembly. *Cell reports*, 33(7), 108405.