

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 4, 2025

Actin Monoclonal Antibody (mAbGEa)

RRID:AB_2223496

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA1-744, RRID:AB_2223496)

Antibody Information

URL: http://antibodyregistry.org/AB_2223496

Proper Citation: (Thermo Fisher Scientific Cat# MA1-744, RRID:AB_2223496)

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA, ICC/IF, IHC (P), WB

Antibody Name: Actin Monoclonal Antibody (mAbGEa)

Description: This monoclonal targets Actin

Target Organism: Human, Yeast, Bovine, Rat, Drosophila, Xenopus laevis, Ovine, Zebrafish, Plant, Mouse

Clone ID: Clone mAbGEa

Defining Citation:

[PMID:16920823](#), [PMID:17851176](#), [PMID:16842329](#), [PMID:20070312](#), [PMID:21315773](#),
[PMID:20071566](#), [PMID:26747770](#), [PMID:27574117](#), [PMID:17672890](#), [PMID:20504914](#),
[PMID:22589468](#), [PMID:20061557](#), [PMID:17647262](#), [PMID:21680521](#), [PMID:19575708](#),
[PMID:15196287](#), [PMID:21256200](#), [PMID:20089883](#), [PMID:27208232](#), [PMID:16595676](#),
[PMID:15012721](#), [PMID:16618411](#), [PMID:19276348](#), [PMID:23521888](#), [PMID:17145872](#),
[PMID:22138962](#), [PMID:17706942](#), [PMID:24486762](#), [PMID:22253827](#), [PMID:19264886](#),
[PMID:24036211](#), [PMID:22327741](#), [PMID:23369209](#), [PMID:10417720](#), [PMID:21839079](#),
[PMID:15729715](#), [PMID:19624487](#), [PMID:18483470](#), [PMID:21482645](#), [PMID:26205667](#),
[PMID:25815878](#), [PMID:21317879](#), [PMID:21829510](#), [PMID:24003221](#), [PMID:19789344](#),
[PMID:20862689](#), [PMID:15930315](#), [PMID:21554739](#), [PMID:26157113](#), [PMID:19111751](#),
[PMID:19268775](#), [PMID:22778136](#), [PMID:23530031](#), [PMID:23108789](#), [PMID:27280719](#),
[PMID:19251051](#), [PMID:18480052](#), [PMID:25615019](#), [PMID:18504087](#), [PMID:22021706](#),
[PMID:19643733](#), [PMID:16260419](#), [PMID:22870341](#), [PMID:19526623](#), [PMID:19710232](#),
[PMID:17196446](#), [PMID:23306199](#), [PMID:21285944](#), [PMID:20395849](#), [PMID:15784899](#),
[PMID:17122152](#), [PMID:21730149](#), [PMID:23400775](#), [PMID:27068241](#), [PMID:15120641](#),
[PMID:22863008](#), [PMID:16926123](#), [PMID:21109018](#), [PMID:20151040](#), [PMID:21183956](#),
[PMID:17394579](#), [PMID:18566464](#), [PMID:20979663](#), [PMID:18957412](#)

Antibody ID: AB_2223496

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-744

Record Creation Time: 20241130T060340+0000

Record Last Update: 20241130T060759+0000

Ratings and Alerts

No rating or validation information has been found for Actin Monoclonal Antibody (mAbGEa).

No alerts have been found for Actin Monoclonal Antibody (mAbGEa).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Bothe A, et al. (2024) A highly optimized human in vitro translation system. *Cell reports methods*, 4(4), 100755.

Damiecki M, et al. (2024) Mitochondrial apolipoprotein MIC26 is a metabolic rheostat regulating central cellular fuel pathways. *Life science alliance*, 7(12).

Amberger M, et al. (2023) CRISISS: A Novel, Transcriptionally and Post-Translationally Inducible CRISPR/Cas9-Based Cellular Suicide Switch. *International journal of molecular sciences*, 24(12).

Miljkovic M, et al. (2023) Loss of the mitochondrial protein Abcb10 results in altered arginine metabolism in MEL and K562 cells and nutrient stress signaling through ATF4. *The Journal of biological chemistry*, 299(7), 104877.

Kim G, et al. (2022) Genome-wide CRISPR screen reveals v-ATPase as a drug target to lower levels of ALS protein ataxin-2. *Cell reports*, 41(4), 111508.

Rudak PT, et al. (2021) Chronic stress physically spares but functionally impairs innate-like invariant T cells. *Cell reports*, 35(2), 108979.

Kovač A, et al. (2020) RNA-guided retargeting of Sleeping Beauty transposition in human cells. *eLife*, 9.

Berenguer-Escuder C, et al. (2020) Impaired mitochondrial-endoplasmic reticulum interaction and mitophagy in Miro1-mutant neurons in Parkinson's disease. *Human molecular genetics*, 29(8), 1353.

Krapp A, et al. (2019) Analysis of the *S. pombe* Meiotic Proteome Reveals a Switch from Anabolic to Catabolic Processes and Extensive Post-transcriptional Regulation. *Cell reports*, 26(4), 1044.

Ambrosi C, et al. (2016) Connexin43 Forms Supramolecular Complexes through Non-Overlapping Binding Sites for Drebrin, Tubulin, and ZO-1. *PloS one*, 11(6), e0157073.