

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Mouse Anti-Actin Monoclonal Antibody, Cyanine 3 Conjugated, Clone AC-40

RRID:AB_258912

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C5838, RRID:AB_258912

Antibody Information

URL: http://antibodyregistry.org/AB_258912

Proper Citation: Sigma-Aldrich Cat# C5838, RRID:AB_258912

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunofluorescence; Immunofluorescence

Antibody Name: Mouse Anti-Actin Monoclonal Antibody, Cyanine 3 Conjugated, Clone AC-40

Description: This monoclonal targets Actin

Target Organism: snail, other, chicken, chickenavian, rat, hamster, xenopus, porcine, canine, goat, pig, mouse, carp, rabbit, bovine, viper, human, sheep

Clone ID: Clone AC-40

Antibody ID: AB_258912

Vendor: Sigma-Aldrich

Catalog Number: C5838

Record Creation Time: 20250820T042639+0000

Record Last Update: 20250820T185909+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Actin Monoclonal Antibody, Cyanine 3 Conjugated, Clone AC-40.

No alerts have been found for Mouse Anti-Actin Monoclonal Antibody, Cyanine 3 Conjugated, Clone AC-40.

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](#) .

Khalid E, et al. (2025) Crhr1 and epinephrine utilize the central Ras-MAPK pathway in mediating the acute stress-related locomotor activity in zebrafish larvae. *Frontiers in endocrinology*, 16, 1650458.

Antomagesh F, et al. (2023) Chronic cortisol elevation restricts glucose uptake but not insulin responsiveness in zebrafish skeletal muscle. *General and comparative endocrinology*, 336, 114231.

Muellerleile J, et al. (2022) Neuroligin-3 Regulates Excitatory Synaptic Transmission and EPSP-Spike Coupling in the Dentate Gyrus In Vivo. *Molecular neurobiology*, 59(2), 1098.