

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

Mouse Anti-Tubulin, beta Monoclonal Antibody, Cyanine 3 Conjugated, Clone TUB 2.1

RRID:AB_258868

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# C4585, RRID:AB_258868

Antibody Information

URL: http://antibodyregistry.org/AB_258868

Proper Citation: Sigma-Aldrich Cat# C4585, RRID:AB_258868

Target Antigen: Tubulin, beta

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunofluorescence; Immunofluorescence

Antibody Name: Mouse Anti-Tubulin, beta Monoclonal Antibody, Cyanine 3 Conjugated, Clone TUB 2.1

Description: This monoclonal targets Tubulin, beta

Target Organism: other, chicken, chickenavian, rat, moth, hamster, xenopus, mouse, frog, rabbit, plant, bovine, wheat, human

Clone ID: Clone TUB 2.1

Antibody ID: AB_258868

Vendor: Sigma-Aldrich

Catalog Number: C4585

Record Creation Time: 20250820T042745+0000

Record Last Update: 20250820T190206+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Tubulin, beta Monoclonal Antibody, Cyanine 3 Conjugated, Clone TUB 2.1.

No alerts have been found for Mouse Anti-Tubulin, beta Monoclonal Antibody, Cyanine 3 Conjugated, Clone TUB 2.1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Timón-Gómez A, et al. (2020) Distinct Roles of Mitochondrial HIGD1A and HIGD2A in Respiratory Complex and Supercomplex Biogenesis. Cell reports, 31(5), 107607.

Lobo-Jarne T, et al. (2018) Human COX7A2L Regulates Complex III Biogenesis and Promotes Supercomplex Organization Remodeling without Affecting Mitochondrial Bioenergetics. Cell reports, 25(7), 1786.