

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Monoclonal Anti-Vimentin antibody produced in mouse

RRID:AB_477625

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# V5255, RRID:AB_477625

Antibody Information

URL: http://antibodyregistry.org/AB_477625

Proper Citation: Sigma-Aldrich Cat# V5255, RRID:AB_477625

Target Antigen: Vimentin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgM; IgM Immunofluorescence; Immunohistochemistry; Western Blot; indirect immunofluorescence: 1:200

Antibody Name: Monoclonal Anti-Vimentin antibody produced in mouse

Description: This monoclonal targets Vimentin antibody produced in mouse

Target Organism: chicken, rat, chicken/bird, mouse, frog, rabbit, xenopus/amphibian, human

Antibody ID: AB_477625

Vendor: Sigma-Aldrich

Catalog Number: V5255

Record Creation Time: 20231110T080907+0000

Record Last Update: 20260829T034950+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Vimentin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Vimentin antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Kanhema T, et al. (2025) ARC/ARG3.1 binds the nuclear polyadenylate-binding protein RRM and regulates neuronal activity-dependent formation of nuclear speckles. *Cell reports*, 44(4), 115525.

Wagner PM, et al. (2024) Pharmacological Modulation of the Cytosolic Oscillator Affects Glioblastoma Cell Biology. *Cellular and molecular neurobiology*, 44(1), 51.

Sun Z, et al. (2023) β 1 integrin signaling governs necroptosis via the chromatin-remodeling factor CHD4. *Cell reports*, 42(11), 113322.

Marchese NA, et al. (2022) The Intrinsic Blue Light Responses of Avian Müller Glial Cells Imply Calcium Release from Internal Stores. *ASN neuro*, 14, 17590914221076698.

Künzel K, et al. (2022) Generation of self-assembling cardiac organoids using hiPSC-derived cardiomyocytes. *Heliyon*, 8(9), e10365.

Zhang H, et al. (2020) Loss of Fbxw7 in Sertoli cells impairs testis development and causes infertility in mice†. *Biology of reproduction*, 102(4), 963.

Li Y, et al. (2020) Generation of an induced pluripotent stem cell line (GIBHi004-A) from a Parkinson's disease patient with mutant DJ-1/PARK7 (p.L10P). *Stem cell research*, 46, 101845.

Chen S, et al. (2020) Generation of two LRRK2 homozygous knockout human induced pluripotent stem cell lines using CRISPR/Cas9. *Stem cell research*, 45, 101804.

Tariq M, et al. (2020) Generation of three induced pluripotent stem cell lines from a Parkinson's disease patient with mutant PARKIN (p. C253Y). *Stem cell research*, 45, 101822.

Ledein L, et al. (2020) Translational engagement of lysophosphatidic acid receptor 1 in skin fibrosis: from dermal fibroblasts of patients with scleroderma to tight skin 1 mouse. *British journal of pharmacology*, 177(18), 4296.

Abdul MM, et al. (2019) Generation of an induced pluripotent stem cell line (GIBHi003-A) from a Parkinson's disease patient with mutant PINK1 (p. I368N). Stem cell research, 41, 101607.

Mayer S, et al. (2019) Multimodal Single-Cell Analysis Reveals Physiological Maturation in the Developing Human Neocortex. Neuron, 102(1), 143.

Guernsey MW, et al. (2017) Molecular conservation of marsupial and eutherian placentation and lactation. eLife, 6.

Liao ML, et al. (2016) Developmental pattern of the neuronal intermediate filament inaa in the zebrafish retina. The Journal of comparative neurology, 524(18), 3810.