

Resource Summary Report

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

Nestin

RRID:AB_1645170

Type: Antibody

Proper Citation

BD Biosciences Cat# 560393, RRID:AB_1645170

Antibody Information

URL: http://antibodyregistry.org/AB_1645170

Proper Citation: BD Biosciences Cat# 560393, RRID:AB_1645170

Target Antigen: Nestin

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry, Immunofluorescence, Western blot

Antibody Name: Nestin

Description: This monoclonal targets Nestin

Target Organism: rat

Antibody ID: AB_1645170

Vendor: BD Biosciences

Catalog Number: 560393

Record Creation Time: 20250819T222314+0000

Record Last Update: 20250820T020139+0000

Ratings and Alerts

No rating or validation information has been found for Nestin.

No alerts have been found for Nestin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Silva NSD, et al. (2025) Generation of a set of genetically modified long QT syndrome induced pluripotent stem cell lines carrying knock-in variants rs120074178 (KCNQ1 c.569G > A; p.Arg190Gln) and rs137854600 (SCN5A c.4865G > A; p.Arg1622Gln) and isogenic control lines. Stem cell research, 87, 103755.

Kamte YS, et al. (2023) Perturbations in neural stem cell function during a neurotropic viral infection in juvenile mice. Journal of neurochemistry, 166(5), 809.

Song S, et al. (2022) Low-intensity pulsed ultrasound-generated singlet oxygen induces telomere damage leading to glioma stem cell awakening from quiescence. iScience, 25(1), 103558.

Chimienti R, et al. (2022) Engineering of immune checkpoints B7-H3 and CD155 enhances immune compatibility of MHC-I-/- iPSCs for ? cell replacement. Cell reports, 40(13), 111423.

Hill JD, et al. (2019) Activation of GPR55 induces neuroprotection of hippocampal neurogenesis and immune responses of neural stem cells following chronic, systemic inflammation. Brain, behavior, and immunity, 76, 165.

Hill JD, et al. (2018) Activation of GPR55 increases neural stem cell proliferation and promotes early adult hippocampal neurogenesis. British journal of pharmacology, 175(16), 3407.

Yu J, et al. (2018) mfat-1 transgene protects cultured adult neural stem cells against cobalt chloride-mediated hypoxic injury by activating Nrf2/ARE pathways. Journal of neuroscience research, 96(1), 87.