

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Human Nuclei

RRID:AB_94090

Type: Antibody

Proper Citation

Millipore Cat# MAB1281, RRID:AB_94090

Antibody Information

URL: http://antibodyregistry.org/AB_94090

Proper Citation: Millipore Cat# MAB1281, RRID:AB_94090

Target Antigen: ND

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-719. The following antibodies were determined to be duplicates and consolidated by curator on 8/2018: AB_94090, AB_11212527. Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Human Nuclei

Description: This monoclonal targets ND

Antibody ID: AB_94090

Vendor: Millipore

Catalog Number: MAB1281

Record Creation Time: 20250820T015534+0000

Record Last Update: 20250820T121340+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Human Nuclei.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 76 mentions in open access literature.

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

Wang Z, et al. (2026) Transcriptional code for circuit integration in the injured brain by transplanted human neurons. Cell stem cell, 33(1), 44.

McInvale JJ, et al. (2026) Protocol for the generation and xenotransplantation of human induced pluripotent stem cell-derived neural progenitor cells into the mouse forebrain. STAR protocols, 7(1), 104305.

Torigata K, et al. (2026) Human iPSC cardiomyocyte patch transplantation modifies extracellular matrix and fibroblast behavior after myocardial infarction. iScience, 29(4), 115341.

Rao A, et al. (2025) Microglia depletion reduces human neuronal APOE4-related pathologies in a chimeric Alzheimer's disease model. Cell stem cell, 32(1), 86.

Bershteyn M, et al. (2025) Human stem cell-derived GABAergic interneuron development reveals early emergence of subtype diversity and gradual electrochemical maturation. Neuron.

Wang D, et al. (2025) Generation of human nucleus basalis organoids with functional nbM-cortical cholinergic projections in transplanted assembloids. Cell stem cell, 32(12), 1833.

Zhang X, et al. (2025) 3D-generation of high-purity midbrain dopaminergic progenitors and lineage-guided refinement of grafts supports Parkinson's disease cell therapy. Cell stem cell, 32(11), 1758.

Mostajo-Radji MA, et al. (2025) Fate plasticity of interneuron specification. iScience, 28(4), 112295.

Yang Y, et al. (2025) A spatiotemporal and machine-learning platform facilitates the manufacturing of hPSC-derived esophageal mucosa. Developmental cell, 60(9), 1359.

Villanueva CB, et al. (2025) Human glial progenitors transplanted into Huntington disease mice normalize neuronal gene expression, dendritic structure, and behavior. *Cell reports*, 44(6), 115762.

Bastos J, et al. (2025) Monocytes can efficiently replace all brain macrophages and fetal liver monocytes can generate bona fide SALL1+ microglia. *Immunity*, 58(5), 1269.

Chang JW, et al. (2025) Phase 1/2a clinical trial of hESC-derived dopamine progenitors in Parkinson's disease. *Cell*, 188(25), 7036.

Huang B, et al. (2025) Spatially patterned kidney assembloids recapitulate progenitor self-assembly and enable high-fidelity in vivo disease modeling. *Cell stem cell*, 32(10), 1614.

Pavan C, et al. (2025) A cloaked human stem-cell-derived neural graft capable of functional integration and immune evasion in rodent models. *Cell stem cell*, 32(5), 710.

Feng L, et al. (2024) One-step cell biomanufacturing platform: porous gelatin microcarrier beads promote human embryonic stem cell-derived midbrain dopaminergic progenitor cell differentiation in vitro and survival after transplantation in vivo. *Neural regeneration research*, 19(2), 458.

Al-Dalahmah O, et al. (2024) Osteopontin drives neuroinflammation and cell loss in MAPT-N279K frontotemporal dementia patient neurons. *Cell stem cell*, 31(5), 676.

Li S, et al. (2024) Capturing totipotency in human cells through spliceosomal repression. *Cell*, 187(13), 3284.

Kim KH, et al. (2024) Integrated proteogenomic characterization of glioblastoma evolution. *Cancer cell*, 42(3), 358.

Kim TW, et al. (2024) TNF-NF- κ B-p53 axis restricts in vivo survival of hPSC-derived dopamine neurons. *Cell*, 187(14), 3671.

Soma Y, et al. (2024) Metabolic changes of human induced pluripotent stem cell-derived cardiomyocytes and teratomas after transplantation. *iScience*, 27(11), 111234.