Resource Summary Report

Generated by nidm-terms on Jul 28, 2026

Texas A and M Health Science Center MSC Distribution

RRID:SCR_005522
Type: Tool

Proper Citation

Texas A and M Health Science Center MSC Distribution (RRID:SCR_005522)

Resource Information

URL: http://medicine.tamhsc.edu/irm/msc-distribution.html

Proper Citation: Texas A and M Health Science Center MSC Distribution (RRID:SCR_005522)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on October 29,2025. Center for cell line distribution and stock at Texas A&M Health Science Center College of Medicine Institute for Regenerative Medicine. Scott & White have received a grant funded by the NIH to provide well-characterized human adult stem cells, rat stem cells, and mouse stem cells to academic researchers worldwide upon request.

Abbreviations: Texas A&M MSC Distribution

Synonyms: Texas A&M Health Science Center MSC Distribution, Texas A M Health Science Center MSC Distribution, Institute for Regenerative Medicine at Scott & White MSC Distribution, Texas A&M Health Science Center College of Medicine Institute for Regenerative Medicine MSC Distribution, Adult Mesenchymal Stem Cell Resource

Resource Type: cell repository, biomaterial supply resource, material resource

Keywords: stem cell, bone marrow mesenchymal stem cell, multipotent mesenchymal stromal cell, marrow stromal cell, frozen, bone marrow, adult, adult human, adult rat, lewis rat, c57bl/6j, experimental protocol

Funding: NIH Office of the Director P40 OD011050

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: Texas A and M Health Science Center MSC Distribution

Resource ID: SCR_005522

Alternate IDs: nlx_144619, SCR_013734

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260728T043218+0000

Ratings and Alerts

No rating or validation information has been found for Texas A and M Health Science Center MSC Distribution.

No alerts have been found for Texas A and M Health Science Center MSC Distribution.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Gordon J, et al. (2023) LINC01638 Sustains Human Mesenchymal Stem Cell Self-Renewal and Competency for Osteogenic Cell Fate. Research square.

Danielson LS, et al. (2023) MiR-130b modulates the invasive, migratory, and metastatic behavior of leiomyosarcoma. PloS one, 18(1), e0278844.

Ko JH, et al. (2020) Mesenchymal Stem and Stromal Cells Harness Macrophage-Derived Amphiregulin to Maintain Tissue Homeostasis. Cell reports, 30(11), 3806.

Yagura K, et al. (2020) The enhancement of CCL2 and CCL5 by human bone marrow-derived mesenchymal stem/stromal cells might contribute to inflammatory suppression and axonal extension after spinal cord injury. PloS one, 15(3), e0230080.

Guijarro MV, et al. (2020) Tsc1 Regulates the Proliferation Capacity of Bone-Marrow Derived Mesenchymal Stem Cells. Cells, 9(9).

Boland L, et al. (2018) IFN-? and TNF-? Pre-licensing Protects Mesenchymal Stromal Cells from the Pro-inflammatory Effects of Palmitate. Molecular therapy : the journal of the American Society of Gene Therapy, 26(3), 860.

Murai N, et al. (2017) Intrapancreatic injection of human bone marrow-derived mesenchymal stem/stromal cells alleviates hyperglycemia and modulates the macrophage state in streptozotocin-induced type 1 diabetic mice. PloS one, 12(10), e0186637.

Ko JH, et al. (2017) Ly6Chi monocytes are required for mesenchymal stem/stromal cell-induced immune tolerance in mice with experimental autoimmune uveitis. Biochemical and biophysical research communications, 494(1-2), 6.

Lee MJ, et al. (2017) Mesenchymal stromal cells promote B-cell lymphoma in lacrimal glands by inducing immunosuppressive microenvironment. Oncotarget, 8(39), 66281.

Cruz FF, et al. (2016) CD11b+ and Sca-1+ Cells Exert the Main Beneficial Effects of Systemically Administered Bone Marrow-Derived Mononuclear Cells in a Murine Model of Mixed Th2/Th17 Allergic Airway Inflammation. Stem cells translational medicine, 5(4), 488.

Kim DK, et al. (2016) Scalable Production of a Multifunctional Protein (TSG-6) That Aggregates with Itself and the CHO Cells That Synthesize It. PloS one, 11(1), e0147553.

Gramlich OW, et al. (2016) Cryopreserved Mesenchymal Stromal Cells Maintain Potency in a Retinal Ischemia/Reperfusion Injury Model: Toward an off-the-shelf Therapy. Scientific reports, 6, 26463.

Lee MJ, et al. (2015) Mesenchymal stem/stromal cells protect the ocular surface by suppressing inflammation in an experimental dry eye. Molecular therapy : the journal of the American Society of Gene Therapy, 23(1), 139.

McFerrin HE, et al. (2014) Rapidly self-renewing human multipotent marrow stromal cells (hMSC) express sialyl Lewis X and actively adhere to arterial endothelium in a chick embryo model system. PloS one, 9(8), e105411.

Oh JY, et al. (2014) Intraperitoneal infusion of mesenchymal stem/stromal cells prevents experimental autoimmune uveitis in mice. Mediators of inflammation, 2014, 624640.

Kota DJ, et al. (2014) Differential MSC activation leads to distinct mononuclear leukocyte binding mechanisms. Scientific reports, 4, 4565.

Watanabe J, et al. (2013) Administration of TSG-6 improves memory after traumatic brain injury in mice. Neurobiology of disease, 59, 86.

Suzuki T, et al. (2013) Therapeutic effects of human mesenchymal stem cells in Wistar-Kyoto rats with anti-glomerular basement membrane glomerulonephritis. PloS one, 8(6), e67475.

Song D, et al. (2013) The anti-inflammatory property of human bone marrow-derived mesenchymal stem/stromal cells is preserved in late-passage cultures. Journal of neuroimmunology, 263(1-2), 55.