

年度	製品	タイトル	著者	ジャーナル	リンク
2024	HMSC(AD)	SMYD3: a new regulator of adipocyte precursor proliferation at the early steps of differentiation	T Sajic, CK Ferreira Gomes, M Gasser, T Caputo et al.	International Journal of Obesity volume 48, pages557–566 (2024)	🔗
2023	HMSC(AD)	Arsenic induces metabolome remodeling in mature human adipocytes	M Gasser, S Lenglet, N Bararpour, T Sajic, J Vaucher et al.	Toxicology Volume 500, December 2023, 153672	🔗
2022	Oil red O and Alcian blue staining kit	A One-Step, Monolayer Culture and Chemical-Based Approach to Generate Insulin-Producing Cells From Human Adipose-Derived Stem Cells to Mitigate Hyperglycemia in STZ-Induced Diabetic Rats	Ruei-Yue Liang, Kai-Ling Zhang1, Ming-Hsi Chuang et al.	Cell TransplantationVolume 31, 2022	🔗
2022	HMSC(BM), StemLife MSC-BM comp kit, AdipoLife Comp kit, OsteoLife media	Discovery and functional assessment of a novel adipocyte population driven by intracellular Wnt/ β -catenin signaling in mammals	Zhi Liu, Tian Chen, Sicheng Zhang et al.	Elife. 2022 May 3:11:e77740	🔗
2021	HMSC(PA), AdipoLife Comp kit, FibroLife S2 Comp kit	BPA, BPAF and TMBPF Alter Adipogenesis and Fat Accumulation in Human Mesenchymal Stem Cells, with Implications for Obesity	Isabel C. Cohen, Emry R. Cohenour, Kristen G. Harnett and Sonya M. Schuh	Int. J. Mol. Sci. 2021, 22, 5363	🔗
2021	HMSC(PA), FibroLife S2 Comp kit	Cytotoxic and apoptotic data of BPA and BPA alternatives TMBPF, BPAF, and BPS in female adult rat and human stem cells	Kristen G. Harnett, Ashley Chin, Sonya M. Schuh	Data in Brief Volume 37, August 2021, 107183	🔗
2021	Oil red O and Alizarin red staining kit	TNF- α -induced alterations in stromal progenitors enhance leukemic stem cell growth via CXCR2 signaling	Puneet Agarwal, Hui Li, Kwangmin Choi et al.	Cell Reports 36, 109386 2021	🔗
2020	Alizarin red staining kit	Effect of parathyroid hormone-related protein on odontogenic differentiation in human dental pulp cells	Mi-Ra Kim, Sung-Hyeon Choi, Bin-Na Lee et al.	BMC Oral Health. 2020; 20: 101	🔗
2020	Oil red O and Alizarin red staining kit	Regulation of JAM2 Expression in the Lungs of Streptozotocin-Induced Diabetic Mice and Human Pluripotent Stem Cell-Derived Alveolar Organoids	Roya Rasaei, Eunbi Kim, Ji-Young Kim et al.	Biomedicines. 2020 Sep; 8(9): 346	🔗
2019	Oil red staining kit	Adipogenesis induces growth inhibition of dedifferentiated liposarcoma	Yu Jin Kim, Dan Bi Yu, Mingi Kim, Yoon-La Choi	Cancer Science. 2019;110:2676–2683	🔗
2019	HMSC(BM)	Chondroitin Sulfate Glycosaminoglycan Scaffolds for Cell and Recombinant Protein-Based Bone Regeneration	Seth Andrews, Albert Cheng, Hazel Stevens, Meghan T Logun et al.	STEM CELLS TRANSLATIONAL MEDICINE E 2019;8:575–585	🔗
2018	HMSC(AD), StemLife MSC Comp kit, Alcian blue staining kit	Supplementation of specific carbohydrates results in enhanced deposition of chondrogenic-specific matrix during mesenchymal stem cell differentiation	Trudy Christiansen-Weber, Alexander Noskov, Dylan Cardiff, Ibon Garitaonandia, Alexa Dillberger, Andrey Semechkin, Rodolfo Gonzalez, Russell Kern	J Tissue Eng Regen Med. 2018 May;12(5):1261-1272	🔗
2017	HMSC(BM)	Biodegradable mesoporous delivery system for biomineralization precursors	Yang HY, Niu LN, Sun JL, Huang XQ, Pei DD, Huang C, Tay FR	Int J Nanomedicine. 2017 Jan 25;12:839-854	🔗
2017	Oil red, alcian blue staining kit	Commercial Production of Autologous Stem Cells and Their Therapeutic Potential for Liver Cirrhosis	Yi-Chun Lin, Horng-Jyh Harn, Po-Cheng Lin et al.	Cell Transplantation, Vol. 26, pp. 449–460, 2017	🔗
2017	HMSC(AD), StemLife MSC Comp kit	Regulation of cyclin D1 by arsenic and microRNA inhibits adipogenesis	Beezhold K, Klei LR, Barchowsky A	Toxicol Lett. 2017 Jan 4;265:147-155	🔗
2015	HMSC(AD), OsteoLife media	Identification and Characterization of a Synthetic Osteogenic Peptide	Komatsu DE1, Hadjiargyrou M2, Udin SM3, Trasolini NA4, Pentylala S5	Calcif Tissue Int. 2015 Dec;97(6):611-23	🔗
2015	HMSC(AD), StemLife MSC Comp kit	Interactions of 1D- and 2D-layered inorganic nanoparticles with fibroblasts and human mesenchymal stem cells	Rashkow JT, Talukdar Y, Lalwani G, Sitharaman B	Nanomedicine (Lond). 2015;10(11):1693-706	🔗
2015	StemLife MSC-BM comp kit	Urokinase receptor mediates osteoclastogenesis via M-CSF release from osteoblasts and the c-Fms/PI3K/Akt/NF- κ B pathway in osteoclasts	Kalbasi Anaraki P, Patecki M, Tkachuk S, Kiyan Y, Haller H, Dumler I	J Bone Miner Res. 2015 Feb;30(2):379-88	🔗
2014	Alizarin red staining kit	Comparison of Markers and Functional Attributes of Human Adipose-Derived Stem Cells and Dedifferentiated Adipocyte Cells from Subcutaneous Fat of an Obese Diabetic Donor	Watson JE, Patel NA, Carter G, Moor A, Patel R, Ghansah T, Mathur A, Murr MM, Bickford P, Gould LJ, CooperDR	Adv Wound Care (New Rochelle).2014 Mar 1;3(3):219-228	🔗
2014	ChondroLife media	Cultivation of Human Chondrocytes on Cartilage Fluff Matrix without Loss of Phenotypic Expression	Malinin T, Buck BE	J Transplant Technol Res 2014, 4:2	🔗
2014	HMSC(NB)	Effect of umbilical cord mesenchymal stem cell in peri-implant bone defect after immediate implant: an experiment study in beagle dogs	Peng-Jie Hao, Zhi-Guo Wang, Quan-Chen Xu, Sheng Xu, Zhuo-Ri Li, Pi-Shan Yang, Zhong-Hao Liu	Int J Clin Exp Pathol 2014;7(11):8271-8278	🔗
2014	AdipoLife, OsteoLife media	Human adipose-derived stem cell transplantation as a potential therapy for collagen VI-related congenital muscular dystrophy	Alexeev V, Arita M, Donahue A, Bonaldo P, Chu ML, Igoucheva O	Stem Cell Res Ther. 2014 Feb 12;5(1):21	🔗
2014	HMSC(AD), StemLife MSC Comp kit	The effects of graphene nanostructures on mesenchymal stem cells	Talukdar Y, Rashkow J, Lalwani G, Kanakia S, Sitharaman B	Biomaterials. 2014 Jun;35(18):4863-4877	🔗
2013	HMSC(BM)	A Novel Source of Cultured Podocytes	Stefano Da Sacco, Kevin V. Lemley, Sargis Sedrakyan, Ilenia Zanusso, Astgik Petrosyan, Janos Peti-Peterdi, James Burford, Roger E. De Filippo, and Laura Perin	PLoS One. 2013; 8(12): e81812	🔗
2013	StemLife MSC Comp Kit	Arsenic activates endothelin-1 Gi protein-coupled receptor signaling to inhibit stem cell differentiation in adipogenesis	Linda R Klei, D Yesica Garciafigueroa, Aaron Barchowsky	Toxicol Sci. 2013 Feb;131(2):512-20	🔗
2013	StemLife MSC Comp Kit	Attachment, Proliferation, and Chondroinduction of Mesenchymal Stem Cells on Porous Chitosan-Calcium Phosphate Scaffolds	Steven Elder,, Anuhya Gottipati, Hilary Zelenka and Joel Bumgardner	The Open Orthopaedics Journal, 2013, 7, 275-281	🔗
2013	Oil-red O, Alizarin Red, Alcian blue staining kit	COMP-Ang1 promotes chondrogenic and osteogenic differentiation of multipotent mesenchymal stem cells through the Ang1/Tie2 signaling pathway	Kim S, Lee JC, Cho ES, Kwon J	J Orthop Res. 2013 Dec;31(12):1920-8	🔗
2013	HMSC(AD), StemLife MSC Comp Kit	Enhancement of osteogenic differentiation and proliferation in human mesenchymal stem cells by a modified low intensity ultrasound stimulation under simulated microgravity	Sardar M. Z. Uddin, Yi-Xian Qin	PLoS One. 2013; 8(9): e73914	🔗
2013	HMSC(AD), OsteoLife media	Vibration induced osteogenic commitment of mesenchymal stem cells is enhanced by cytoskeletal remodeling but not fluid shear.	Uzer G, Pongkitwitoon S, Ete Chan M, Judex S	J Biomech. 2013 Sep 3;46(13):2296-302	🔗

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