

Product References

Poietics® Stromal Cells

1. Chirila TV, Barnard Z, Zainuddin, Harkin DG, Schwab IR, Hirst LW. Bombyx mori Silk Fibroin Membranes as Potential Substrata for Epithelial Constructs Used in the Management of Ocular Surface Disorders. *Tissue Engin.* 2008; 14 (7): (Ahead of Print).
2. *Gartner S, Kaplan HS. Long-term culture of human bone marrow cells. *PNAS USA.* 1980 Aug; 77(8): 4756-9.
3. Mauney JR, Bluberg J, Pirun M, Volloch V, Vunjak-Novakovic G, Kaplan DL. Osteogenic differentiation of human bone marrow stromal cells on partially demineralized bone scaffolds in vitro. *Tissue Engin.* 2004 Jan; 10(1-2): 81-92.
4. Müller A, Homey B, Soto H, Ge N, Catron D, Buchanan ME, McClanahan T, Murphy E, Yuan W, Wagner SN, Barrera JL, Mohar A, Verástegui E, Zlotnik A. Involvement of chemokine receptors in breast cancer metastasis. *Nature.* 2001 Mar 1;410(6824):50-6.
5. Navas TA, Nguyen AN, Hideshima T, Reddy M, Ma JY, Haghazari E, Henson M, Stebbins EG, Kerr I, O'Young G, Kapoun AM, Chakravarty S, Mavunkel B, Perumattam J, Luedtke G, Dugar S, Medicherla S, Protter AA, Schreiner GF, Anderson KC, Higgins LS. Inhibition of p38alpha MAPK enhances proteasome inhibitor-induced apoptosis of myeloma cells by modulating Hsp27, Bcl-X(L), Mcl-1 and p53 levels in vitro and inhibits tumor growth in vivo. *Leukemia.* 2006 Jun;20(6):1017-27.
6. Nguyen AN, Stebbins EG, Henson M, O'Young G, Choi SJ, Quon D, Damm D, Reddy M, Ma JY, Haghazari E, Kapoun AM, Medicherla S, Protter A, Schreiner GF, Kurihara N, Anderson J, Roodman GD, Navas TA, Higgins LS. Normalizing the bone marrow microenvironment with p38 inhibitor reduces multiple myeloma cell proliferation and adhesion and suppresses osteoclast formation. *Exp Cell Res.* 2006 Jun 10;312(10):1909-23.
7. *Ramshaw HS, Haylock D, Swart B, Gronthos S, Horsfall MJ, Niutta S, Simmons PJ. Monoclonal antibody BB9 raised against bone marrow stromal cells identifies a cell-surface glycoprotein expressed by primitive human hemopoietic progenitors. *Exp Hematol.* 2001 Aug; 29(8): 981-92.
8. Riddle RC, Hippe KR, Donahue HJ. Chemotransport contributes to the effect of oscillatory fluid flow on human bone marrow stromal cell proliferation. *J Orthop Res.* 2008 Jul;26(7):918-24.
9. Roomi MW, Monterrey JC, Kalinovsky T, Rath M, Niedzwiecki A. Distinct patterns of matrix metalloproteinase-2 and -9 expression in normal human cell lines. *Oncol Rep.* 2009 Mar; 21(3):821-6.
10. *Sutherland HJ, Lansdorp PM, Henkelman DH, Eaves AC, Eaves CJ. Functional characterization of individual human hematopoietic stem cells cultured at limiting dilution on supportive marrow stromal layers. *PNAS USA.* 1990 May; 87(9): 3584-8.

* References not specifically citing the use of Lonza cells, media, or reagents in their research.

+ Denotes sections containing only the articles published within the last ten years.