

Application reference of AGC techno glass (IWAKI) tissue culture products (Dec. '20)

1. EZSPHERE™, Publications

1. Protocol for EZSPHERE

- 1-1. Sato H, Idiris A, Miwa T, Kumagai H.
Microfabric Vessels for Embryoid Body Formation and Rapid Differentiation of Pluripotent Stem Cells.
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2. Stem Cell & Differentiation

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A Simple Protocol for the Myocardial Differentiation of Human iPS Cells.
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No.7 Pages 1070-1075

- 2-3. Zhang RR, Takebe T, Miyazaki L, Takayama M, Koike H, Kimura M, Enomura M, Zheng YW, Sekine K, Taniguchi H.
Efficient Hepatic Differentiation of Human Induced Pluripotent Stem Cells in a Three-Dimensional Microscale Culture.
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- 2-4. Shimada H, Hashimoto Y, Nakada A, Shigeno K, Nakamura T.
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A novel cardiac differentiation method of a large number and uniformly-Sized spheroids using microfabricated culture vessels Regenerative Therapy, volume 15, Pages18-26 (2020) NEW!

3. Cancer

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Novel 3-D cell culture system for in vitro evaluation of anticancer drugs under anchorage-independent conditions.
Cancer Science Volume 107, Issue 12 December 2016 Pages 1858–1866 DOI: 10.1111/cas.13095

- 3-3. Miyazaki K, Oyanagi J, Hoshino D, Togo S, Kumagai H, Miyagi Y.
Cancer cell migration on elongate protrusions of fibroblasts in collagen matrix.
Scientific Reports volume 9, Article number: 292 (2019)
doi: 10.1038/s41598-018-36646-z

- 3-4. Ohashi W, Yamamine N, Imura J, Hattori Y.
SKL2001 suppresses colon cancer spheroid growth through regulation of the E-cadherin/β-Catenin complex. Biochem Biophys Res Commun. 2017 Nov 25;493(3):1342-1348.
doi: 10.1016/j.bbrc.2017.09.161.

- 3-5. Nakamura K, Komatsu M, Chiwaki F, Takeda T, Kobayashi Y, Banno K, Aoki D, Yoshida T, Sakai H
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