

Accepted Manuscript

Title: Microcarrier-based platforms for *in vitro* expansion and differentiation of human pluripotent stem cells in bioreactor culture systems

Author: Sara M. Badenes Tiago G. Fernandes Carlos A.V. Rodrigues Maria Margarida Diogo Joaquim M.S. Cabral



PII: S0168-1656(16)31433-X
DOI: <http://dx.doi.org/doi:10.1016/j.jbiotec.2016.07.023>
Reference: BIOTEC 7635

To appear in: *Journal of Biotechnology*

Received date: 17-5-2016
Revised date: 26-7-2016
Accepted date: 28-7-2016

Please cite this article as: Badenes, Sara M., Fernandes, Tiago G., Rodrigues, Carlos A.V., Diogo, Maria Margarida, Cabral, Joaquim M.S., Microcarrier-based platforms for *in vitro* expansion and differentiation of human pluripotent stem cells in bioreactor culture systems. *Journal of Biotechnology* <http://dx.doi.org/10.1016/j.jbiotec.2016.07.023>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Microcarrier-based platforms for *in vitro* expansion and differentiation of human pluripotent stem cells in bioreactor culture systems

Sara M. Badenes, Tiago G. Fernandes, Carlos A.V. Rodrigues, Maria Margarida Diogo, Joaquim M. S. Cabral*

Department of Bioengineering, and Institute for Bioengineering and Biosciences, Instituto Superior Técnico, Universidade de Lisboa, Portugal

*Corresponding author:

Joaquim M. S. Cabral

Instituto Superior Técnico, Av. Rovisco Pais, 1049-001 Lisboa, Portugal; Tel: +351218419063; Fax: +351218419062; E-mail: joaquim.cabral@tecnico.ulisboa.pt

Download English Version:

<https://daneshyari.com/en/article/6490466>

Download Persian Version:

<https://daneshyari.com/article/6490466>

[Daneshyari.com](https://daneshyari.com)