

Online

IPI International Pharmaceutical Industry, August 15th, 2017

New gas ramping function enables world's first in vitro reproduction of ischaemia/reperfusion conditions in a microplate reader

<http://ipimediaworld.com/new-gas-ramping-function-enables-worlds-first-vitro-reproduction-ischaemiareperfusion-conditions-microplate-reader/>

Select Science, August 15th, 2017

World's First In Vitro Reproduction of Hypoxia and Ischaemia Conditions Within a Microplate Reader

<http://www.selectscience.net/product-news/worlds-first-in-vitro-reproduction-of-hypoxia-and-ischaemia-conditions-within-a-microplate-reader?artID=44553>

Technology Networks, August 15th, 2017

The World's First In Vitro Reproduction of Ischaemia/Reperfusion Conditions in A Microplate Reader

<https://www.technologynetworks.com/tn/product-news/the-worlds-first-in-vitro-reproduction-of-ischaemiareperfusion-conditions-in-a-microplate-reader-291137>

News Medical Life Science, August 16th, 2017

BMG LABTECH develop world's first gas ramping function to mimic in vitro ischaemia/reperfusion conditions in a microplate reader

<https://www.news-medical.net/news/20170816/BMG-LABTECH-develop-worlds-first-gas-ramping-function-to-mimic-in-vitro-ischaemiareperfusion-conditions-in-a-microplate-reader.aspx>

ARA WISUS, August 16th, 2017

BMG LABTECH develop world's first gasoline ramping perform to imitate in vitro ischaemia/reperfusion circumstances in a microplate reader

<http://arawisus.ru/2017/08/16/bmg-labtech-develop-worlds-first-gas-ramping-function-to-mimic-in-vitro-ischaemiareperfusion-conditions-in-a-microplate-reader/>

Scientist Live, August 17th, 2017

First in vitro reproduction of ischaemia/reperfusion conditions in a microplate reader

<http://www.scientistlive.com/content/first-vitro-reproduction-ischaemiareperfusion-conditions-microplate-reader>

Drug Discovery World online

New gas ramping function enables world's first in vitro reproduction of-ischaemia/reperfusion conditions in a microplate reader

<http://www.ddw-online.com/product-news/p320509-new-gas-ramping-function-enables-worlds-first-in-vitro-reproduction-of-ischaemia/reperfusion-conditions-in-a-microplate-reader.html>


LABOonline, August 25th, 2017

Physiologische Bedingungen von Hypoxie und Ischämie/Reperfusion in Mikroplatten-Reader


<https://www.labo.de/zell-und-mikrobiologie/neue-technologie-fuer-zellbasierte-assays-physiologischen-bedingungen-von-hypoxie-und-ischaemie-reperfusion-in-einem-mikroplatten-reader.htm>

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New gas ramping function enables world's first *in vitro* reproduction of ischaemia/reperfusion conditions in a microplate reader



BMG LABTECH
The Microplate Reader Company

BMG LABTECH reports successful development of new technology within the MetaCell-™ project

Ortenberg, Germany (August 2017) – BMG LABTECH developed a new gas ramping function that can fully manipulate the environment within a microplate reader, by mimicking *in vitro* hypoxia and ischaemia/reperfusion. Equipped with this unique feature, the CLARIOstar® with Atmospheric Control Unit (ACU) is the first plate reader that is able to rapidly return to physiological gas conditions upon active modification of oxygen (O₂) and carbon dioxide (CO₂) tensions within the reader, reproducing disease-specific settings in live cell-based assays. The use of conditions that resemble as close as possible physiological or pathological conditions results in more reliable *in vitro* data that better translate to *in vivo* situations.

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Weekly Newsletter