Email not displaying correctly?
View it in your browser.

PBI Pressure BioSciences Inc.

PCT NEWS

OTCQB: PBIO

Discovery Starts With Sample Preparation™

Volume 10, Issue 5 May 2016

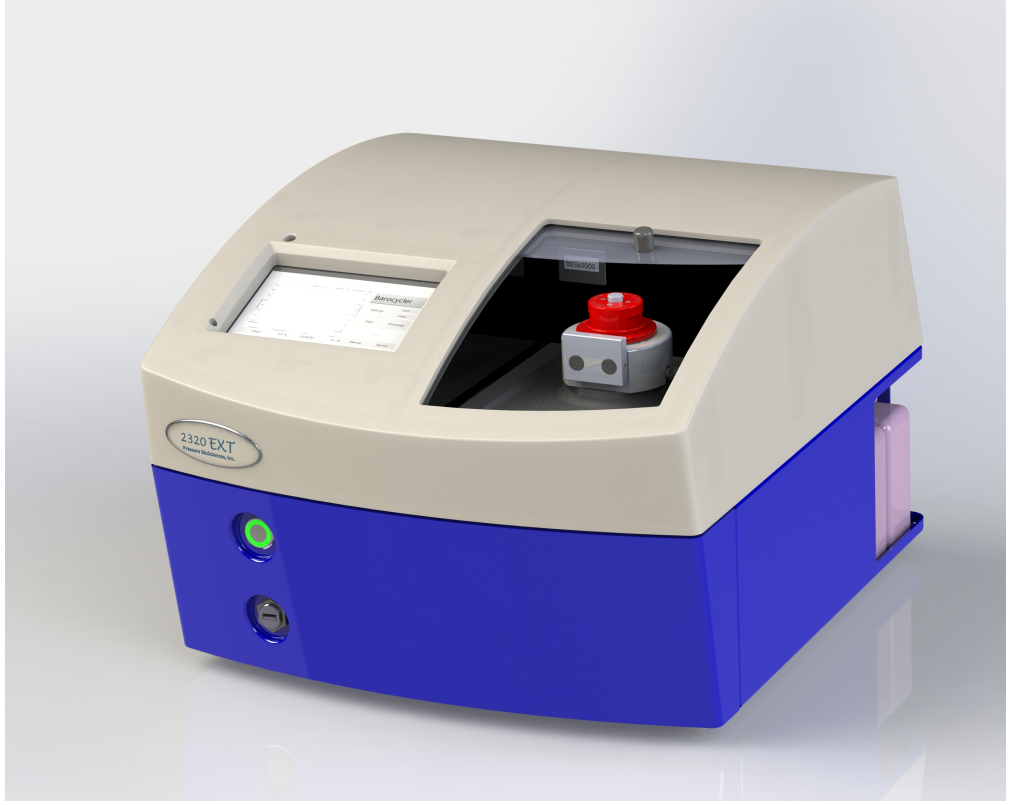
Introducing at ASMS2016 The Barocycler 2320EXT

The Newest Instrument in PBI's Barocycler Line with Advanced Features for the PCT-HD Workflow

The new Barocycler 2320EXT incorporates superior pressure and temperature control for the next generation of high pressure sample preparation. Like the NEP2320ENH, the 2320EXT is a compact, bench top unit that can process up to 16 samples simultaneously using PCT MicroTubes. Improvements that come standard with the 2320EXT include:

- Increase in pressure and temperature range to support unparalleled protein extraction from fresh, frozen, and FFPE treated tissues.
- Data input and output options to accommodate validation and quality control.
- Choice of two methods for temperature control: external circulating waterbath or built-in electric heater.
- Touch screen programming.
- Automatic data logging.
- Multiple options for controlling shape of pressure profiles.

LEARN MORE...



Aebersold Lab Employs New Pressure Bio Technology to Improve SWATH-MS Analysis

Genome Web | May 06, 2016 |Adam Bonislawski

A team lead by the lab of Swiss Federal Institute of Technology researcher Ruedi Aebersold has developed a SWATH mass spec workflow incorporating new Pressure Cycling Technology from sample prep firm Pressure BioSciences.

In a paper published last week in the *Journal of Proteome Research*, the scientists found that adding PBI's MicroPestle tool to the conventional pressure cycling sample prep workflow yielded between 20 and 40 percent more peptides than pressure cycling along while also upping assay throughput, Tiannan Guo, a post-doc in Aebersold's lab and author on the paper told GenomeWeb.

READ MORE...

New Publications...

Australian Cancer Research Facility to Profile 70k Tumor Proteomes Over Next Seven Years.

Reproducible Tissue Homogenization and Protein Extraction for Quantitative Proteomics using MicroPestle-assisted Pressure Cycling Technology

Headed to ASMS next week?

Join us on Wednesday 6/8 for Breakfast 7am in the Grand HYATT

PCT-HD: From Tissue to Peptide in Half a Day - Vera Gross PhD, PBI

PCT-SWATH Enables Industrialized Proteomics - Phil Robinson PhD
Director of ProCan
The ACRF International Centre for the Proteome of Cancer

Advancing Precision Medicine with Next-Gen Mass Spectrometry
Ken Hamill MS MBA, SCIEX

Register

Follow on Twitter Forward to Friend

Copyright © 2016 , All rights reserved.

Our mailing address is:

Pressure BioSciences Inc.
14 Norfolk Ave
South Easton, Massachusetts 02375

unsubscribe from this list update subscription preferences