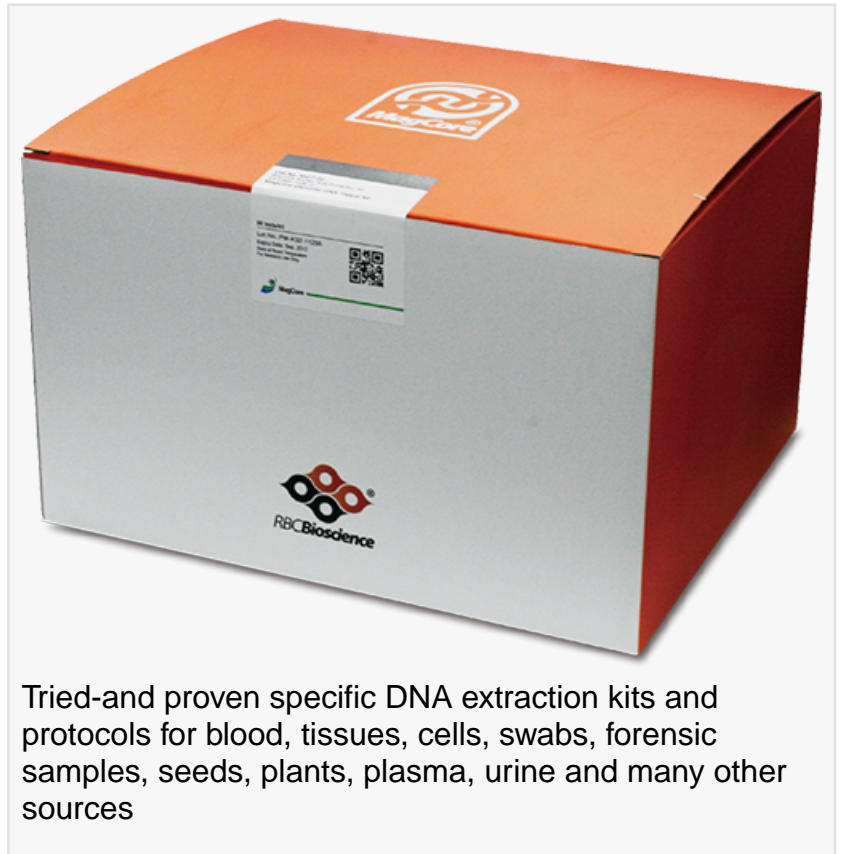


MagCore DNA Extraction and Purification Technology Now Available in the US

The well-established MagCore® nucleic acid extraction and purification system is now available in the US by Parallel Devices.

SEATTLE, WASHINGTON, USA, March 11, 2017 /EINPresswire.com/ -- RBC Bioscience of Taipei, Taiwan, manufacturer of the [MagCore® nucleic acid extraction and purification system](#) and Parallel Devices, a supplier of life science sample preparation products, together announce at PITTCON Conference and Expo 2017, Chicago, IL the availability of the MagCore® product line to bench researchers in the USA.

Nucleic acid samples such as DNA and RNA are key to many research applications, and RBC Bioscience has developed its popular MagCore instrumentation and reagent platform to assist high-throughput molecular diagnostic laboratories with convenient and economic and sample processing capabilities.



Tried-and proven specific DNA extraction kits and protocols for blood, tissues, cells, swabs, forensic samples, seeds, plants, plasma, urine and many other sources

Parallel Devices serves life science laboratories in the USA and now supplies to its customers on the West Coast of the US MagCore [Automated Nucleic Acid Extractors](#) and all MagCore Nucleic Acid Extraction kits. This combination of reliable instrumentation platform with ready-to-go cartridges provides true walk-away automation for laboratories that need to extract nucleic acids from 1 to 48 raw material samples in parallel. The application-specific reagent kits and associated instrument protocols provide the basis for high-yield and high-quality nucleic acid preparations from a wide range of raw materials, such as animal tissue, cultivated bacteria, yeast or eukaryotic cells, blood, cell-free body fluids as well as forensic samples.

“

We are proud RBC Bioscience has chosen us to distribute MagCore products. We are particularly excited to introduce the high-yield MagCore SUPER instrument and the new Forensic DNA kit.”

Margot Specht

Margot Specht, General Manager of Parallel Devices said: "We are proud RBC Bioscience has chosen us to distribute MagCore products. We are particularly excited to introduce the MagCore Super instrument to demanding users because of its unique functionality, not only extracting and purifying, but also measuring concentration and quality of the

resulting ultrapure nucleic acid. The instrument/kit combination provides busy labs with a substantial return on investment."

David Cho, founder and Managing Director of RBC Bioscience said: "We are delighted to be working with the team at Parallel Devices and expand the reach of our products into North America. With more than 400 systems installed worldwide, our mature MagCore product line makes bench-researchers more productive."

Furthermore, David explained, "We are particularly excited for Parallel Devices to launch our new [Forensic DNA Direct Kit](#), a consumable with patented sample containment technology for fully automatic extraction of nucleic acids from forensic samples. The kit provides cost-effective and high DNA recovery from a wide variety of forensic specimens. Its specially designed, single-use extraction device assures contamination-free and fully contained lysis and DNA extraction. High recovery of pure DNA is achieved by our patented cellulose-coated magnetic affinity beads that do not require phenol or other toxic reagents. A 5 microliter dry blood spot typically yields 10 ng of pure DNA that is ready for downstream processing by qPCR or Next Generation Sequencing. This distributorship is a further demonstration of our commitment to providing researchers worldwide with innovative products so they can gain research results at reasonable cost."



Robust and fully automated DNA extraction from 1-16 samples in parallel



Magnetic beads-based DNA purification with cardtridges for a variety of source materials yield unsurpassed quality of extracted DNA

About RBC Bioscience Corporation

RBC Bioscience is ISO and CE certified manufacturer of reagents and devices for Life Science and Molecular Diagnosis. With the initial launch of MagCore System in 2010, RBC has officially announced its presence to international molecular diagnostic markets. RBC Bioscience has directed its research and development efforts towards seeking the best technical solution, offering innovative products that help limit research project cost.

<http://www.rcbioscience.com>

RBC Bioscience Corp. 3F., No.132, Ln. 235, Baoqiao Rd., Xindian Dist., New Taipei City 23145, Taiwan

MagCore® is a registered trademark in the EU, US and Taiwan.

About Parallel Devices, LLC

Parallel Devices, LLC is a Seattle, WA based life science research tools company. We provide technologies and devices that make bench-researchers more productive. Our credo: more samples provide more data and ultimately more insight. Our customers know more because they can investigate more. We distribute RBC Bioscience's MagCore products in the Western United States and British Columbia, Canada.

<http://www.parallel-devices.com/magcore>

Parallel Devices, LLC 815 First Ave #96, Seattle, WA, USA

MagCore® products are provided 'For Research Use Only' (RUO) and not intended 'For In Vitro Diagnostic Use'.

Margot Specht
Parallel Devices
(206) 420 6638
email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2017 IPD Group, Inc. All Right Reserved.