



Meridian
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INFORMATION

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Contact: 513.271.3700
Richard L. Eberly

BIOLINE LAUNCHES LATEST ISOLATE II miRNA AND RNA PURIFICATION KITS

Bioline, The PCR Company, a wholly-owned subsidiary of Meridian Bioscience, Inc. (NASDAQ:VIVO), is proud to announce the worldwide release of the latest five kits in the high performance ISOLATE II nucleic acid purification range – ISOLATE II miRNA, Plant miRNA, Biofluids RNA, RNA/DNA/Protein, and FFPE RNA/DNA Kits.

Based on the latest developments in silica membrane spin column technology and optimized buffer chemistry, with simple bind-wash-elute steps; the new Bioline ISOLATE II Purification Kits are designed for rapid, phenol-free isolation of highest quality nucleic acids, including miRNA, even from samples that are difficult to process. By using ISOLATE II Kits, researchers can expect superior yields, higher purity and integrity when compared to the previous generation of purification kits, as well as safe and convenient handling without the use of toxic chemicals.

All five kits offer significantly improved and unbiased recovery of small RNA molecules including miRNA and siRNA, to give highly accurate results. In contrast, widely used phenol-chloroform based methods involve laborious separation and precipitation steps, and can introduce significant bias in small RNA recovery. The new kits also efficiently purify high quality large RNA species such as mRNA.

Marco Calzavara, President of Bioline commented, “With the additional five kits to the ISOLATE II nucleic acid purification range, researchers can achieve the purity and yield necessary for unbiased cDNA synthesis, high performance real-time RT-PCR and highly accurate RNA sequencing. This makes ISOLATE II the perfect starting point for a wide array of downstream applications including miRNA expression profiling and quantification, biomarker discovery, viral screening, pathogen detection, and agribiotech research.

Richard L. Eberly, President of Meridian Life Science, Inc., stated, “We are delighted to release the new line of ISOLATE II Kits for miRNA and RNA purification, to build on the rapidly expanding portfolio of highly specialized molecular biology reagents from Bioline. We are committed to our life science customers and to bringing innovation and quality products; such as the line of new ISOLATE II Purification Kits to the research laboratory, clinical diagnostic laboratories and biotechnology companies.”

The five new ISOLATE II miRNA and RNA Purification Kits are available now for a wide range of starting samples and tissue types.

ABOUT MERIDIAN BIOSCIENCE, INC.

Meridian is a fully integrated life science company that develops, manufactures, markets and distributes a broad range of innovative diagnostic test kits, purified reagents and related products and offers biopharmaceutical enabling technologies. Utilizing a variety of methods, these products and diagnostic tests provide accuracy, simplicity and speed in the early diagnosis and treatment of common medical conditions, such as gastrointestinal, viral and respiratory infections. Meridian’s diagnostic products are used outside of the human body and require little or no special equipment. The Company’s products are designed to enhance patient well-being while reducing the total outcome costs of healthcare. Meridian has strong market positions in the areas of gastrointestinal and upper respiratory infections, serology, parasitology and fungal disease diagnosis. In addition, Meridian is a supplier of rare reagents, specialty biologicals and related technologies used by biopharmaceutical companies engaged in research for new drugs and vaccines. The Company markets its products and technologies to hospitals, reference laboratories, research centers, diagnostics manufacturers and biotech companies in more than 60 countries around the world. The Company’s shares are traded on NASDAQ’s Global Select Market, symbol VIVO. Meridian’s website address is www.meridianbioscience.com.

ADDITIONAL INFORMATION

For more information about Bioline, please visit www.bioline.com
For more information about Meridian Life Science, Inc., please visit www.meridianlifescience.com
For more information about Meridian Bioscience, Inc., please visit www.meridianbioscience.com
Richard L. Eberly, rick.eberly@meridianbioscience.com

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