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New Flexible Sample Prep Solution Provides Consistent Performance While Saving Time, Money

Thermo Fisher Scientific introduces MagMAX CORE Nucleic Acid Purification Kit

AUSTIN, Texas— (January 18, 2017) — Diagnostic labs are constantly searching for more effective sample preparation solutions that can adapt to their quickly evolving business and numerous testing requirements. To meet this need, Thermo Fisher Scientific has introduced the MagMAX CORE Nucleic Acid Purification Kit.

The new solution is designed to enable the purification of nucleic acids from the most relevant and challenging animal samples by offering core sample prep reagents and flexible modules that can be added as a lab's testing needs evolve.

"One of our primary goals is to help labs work smarter, not harder," said Martin Guillet, global head and general manager of AgriBusiness at Thermo Fisher. "MagMAX CORE offers unmatched convenience and the flexibility to evolve as a lab's business grows and diversifies, ultimately helping them maximize profitability."

The MagMAX CORE workflow offers effective nucleic acid extraction, leads to fewer workflow interruptions, greater sensitivity in diagnostic tests and faster instrument processing times that allow labs to determine diagnostic results more quickly. It also enables less preparation time because pre-mixed washes don't require the addition of alcohols. This enables labs to work more efficiently, while saving time and money. MagMAX CORE Nucleic Acid Purification Kit's room temperature reagents improve handling and saves on storage space and costs, offering:

- plastic reduction compared to other solutions on the market, limiting waste and unwanted costs;
- a universal solution with complete workflows that address 14 unique sample types; and
- a single protocol adapted on multiple Thermo Fisher KingFisher Magnetic Particle Processors unifying all workflows regardless of throughput.

Evolving Diagnostic Environment

Because the diagnostic testing environment is constantly evolving, Guillet said labs need a sample preparation that can grow with them. MagMAX CORE is designed to meet the lab's current and future testing needs by providing a "core" chemical formulation designed to be the last sample preparation labs may ever need. The flexible modules will complement the MagMax CORE chemistry, easily introducing new applications without needing to add new chemistries. The new formulation and workflow also allows for downstream sequencing applications.

For more information about MagMAX CORE, please visit www.thermofisher.com/animalhealth.

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