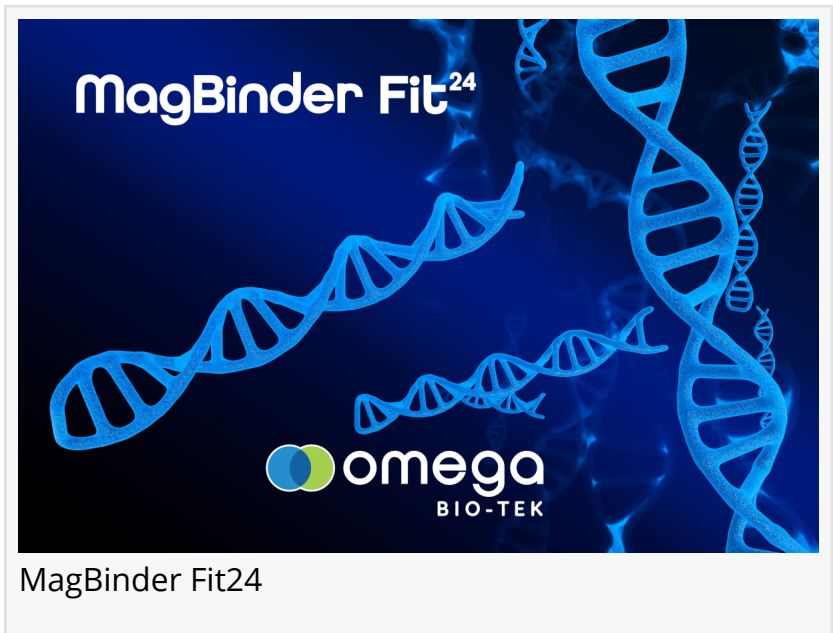


The MagBinder® Fit24 Nucleic Acid Purification System

Omega Bio-tek Releases the New Standard for High-Volume, Cost-Effective DNA/RNA Extraction

NORCROSS, GA, UNITED STATES,
December 7, 2023 /EINPresswire.com/

-- Omega Bio-tek, an innovator of nucleic acid purification applications for 25 years, announces the release of the MagBinder® Fit24, its first piece of hardware for labs isolating DNA or RNA from various sample types for downstream analysis. This efficient, affordable instrument utilizes coordinated magnetic rods to pick up, transfer, and release magnetic particles within reagent cartridge wells, ensuring a reliable and streamlined automated process for DNA and RNA purification.



When working with high or low-volume blood, tissues, saliva, swabs, or trying to extract elusive cfDNA, the sheer versatility of the MagBinder® Fit24 means it is sure to become an indispensable tool in molecular biology research worldwide. It promises to deliver accurate and timely results, thereby reducing costs, and increasing productivity without compromising quality – all essential factors in safety protocols and compliance regulations.

The MagBinder® Fit24 offers efficient, [automated workflows](#), and is specifically designed for research applications, and in countries that accept CE-IVD, in vitro diagnostic applications. This new device is intended for laboratories seeking the efficiencies of automation without the large costs associated with automation.

The MagBinder® Fit24 works seamlessly with both Omega Bio-tek Mag-Bind® kits and specially designed MB Fit24™ cartridges and comes with preloaded protocols for optimal nucleic acid purification. Prefilled kits available include MB Fit24™ cfDNA Kit and MB Fit24™ Blood & Tissue DNA Kit, with additional kits to be released in the future.

- Flexible purification from a variety of sample types, including high and low-volume blood, tissues, saliva, swabs, and plasma
- Faster workflows using prefilled MagBinder® Fit24 cartridges
- Pre-defined and customizable scripts
- Affordable, automated DNA/RNA purification

Join us on Thursday, December 14, for a [virtual event](#) to launch the new MagBinder® Fit24 platform. Visit [omegabiotek.com/reveal](https://www.omegabiotek.com/reveal) to register for the event and to stay up to date on the latest innovations in nucleic acid purification.

About Omega Bio-tek, Inc.

Omega Bio-tek, founded in 1998, is an ISO 9001:2015 and ISO 13485:2016 certified, industry-leading manufacturer of DNA/RNA purification kits for clinical, biotechnology, and genomics research. With a diversified product portfolio of low-throughput to high-throughput purification, Omega Bio-tek kits purify high-quality nucleic acids from a wide variety of samples. Omega Bio-tek's pioneering innovations have been adopted by leading laboratories and researchers worldwide.

Visit <https://www.omegabiotek.com> for more information on our products and services.

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