

## **Thermo Fisher Scientific Acquires Programmable Dye Platform Pioneer Phitonex**

WALTHAM, Mass., Dec. 31, 2020 /[PRNewswire](#)/ -- Thermo Fisher Scientific, the world leader in serving science, today announced it has completed the acquisition of Phitonex, Inc., a Durham, North Carolina-based company that has pioneered a spectral dye platform for high-resolution biology applications designed to accelerate research and development in cell therapy, immuno-oncology and immunology research. Phitonex's product offering will enable Thermo Fisher to offer greater flow cytometry and imaging multiplexing capabilities to meet evolving customer needs in protein and cell analysis research.

The innovative platform, called the "Phiton," acts as a structure that can maintain a higher number of fluorescent dyes in very specific ways, allowing researchers the ability to analyze single cells in high resolution. Consequently, it enables researchers to achieve deeper biological insights and more comprehensive data from their cell samples. With the ability to rapidly create a multitude of different dye labels, research teams can significantly increase the number of proteins and cell populations that can be identified in a single flow cytometry experiment.

"Phitonex's platform is a natural extension of Thermo Fisher's existing tools for protein and cell analysis applications," said Peter Silvester, senior vice president and president life sciences solutions at Thermo Fisher Scientific. "Combining this new technology with our existing portfolio and expertise in this space will unlock the Phiton platform's great potential and deliver unparalleled flow cytometry performance so our customers can gain more valuable insights from a single cell and expedite discovery."

### **About Thermo Fisher Scientific**

Thermo Fisher Scientific Inc. is the world leader in serving science, with annual revenue exceeding \$25 billion. Our Mission is to enable our customers to make the world healthier, cleaner and safer. Whether our customers are accelerating life sciences research, solving complex analytical challenges, improving patient diagnostics and therapies or increasing productivity in their laboratories, we are here to support them. Our global team of more than 75,000 colleagues delivers an unrivaled combination of innovative technologies, purchasing convenience and pharmaceutical services through our industry-leading brands, including Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific, Unity Lab Services and Patheon. For more information, please visit [www.thermofisher.com](http://www.thermofisher.com).

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