



Olink® Explore 3072 high-throughput proteomics platform now available: Significantly expands Olink's protein library for biomarker discovery

December 1, 2021

UPPSALA, Sweden, Dec. 01, 2021 (GLOBE NEWSWIRE) -- Olink Holding AB (publ) (Nasdaq: OLK) today announced that the delivery of Olink® Explore 3072 is now starting, providing customers with access to its expanded library of ~3000 carefully curated and validated assays that together cover of all major biological pathways.

With the introduction of Olink® Explore 3072, the company offers customers the possibility to run either 96 or 384 samples per run. This means that the throughput will increase significantly, and customers can process over 4600 samples per week per system, with almost 3000 proteins measured for each sample.

Moving from Olink® Explore 1536 to Olink® Explore 3072 increases the overall dynamic range covered by the Olink library. This will enable measurement of proteins present in higher concentration in the sample than was possible in earlier versions of the platform, such as the PSA protein, which is a key biomarker for prostate cancer diagnosis.

"I am very proud to see the interest and excitement from our customers about the expansion of our protein biomarker library with the Olink® Explore 3072 platform. In the 3rd quarter, the Explore platform represented over 60% of our business. There are more than 20 customer labs that have set up and been trained to run Olink® Explore kits in their own lab this year. This is a strong testimonial that we are developing and launching products that are requested by our customers, the scientific community, and the market. The rapidly growing number of peer-reviewed publications citing the Olink technology exceeds 750, which also show the amazing reception of the technology and the scientific impact it has had already. The proteomics field is growing and has an important role to play in the future," says **Jon Heimer, CEO of Olink Proteomics**.

Olink® Explore 3072 significantly increases the sample and assay throughput, and in addition expands the company's protein biomarker discovery offering, featuring its proprietary Proximity Extension Assay (PEA) high-multiplex immunoassay technology combined with next-generation sequencing (NGS) readout on the Illumina® NovaSeq and Illumina® NextSeq platforms. With this expansion, Olink will 1) double the number of available protein biomarkers, covering all major biological pathways, 2) increase the throughput, and 3) increase the dynamic range, especially for higher abundant proteins, while maintaining unparalleled sensitivity, specificity, and precision.

"We are extremely excited about the Olink® Explore platform. We believe this will revolutionize our approach to proteomic and integrative -omic studies. The expanded set of proteins will aid both in biomarker discovery and in uncovering new biological insights. For biomarkers, we believe the largest, unbiased proteomic data will enable better predictive models, especially in oncology for treatment response and toxicity. For biological discovery, we believe that Olink® Explore platform will enable a deeper characterization of relative contribution of different tissue states to the plasma proteomic and enable refined models of the homeostatic balance of plasma and tissue proteomic states in normal and diseased tissues. Importantly, the expanded set of exploratory proteins will allow us to understand convergent proteomic pathways that are dysregulated across many different disease states," says **Arnav Mehta, M.D., Ph.D., Broad Institute of MIT and Harvard, Boston**.

Product details

Olink® Explore 3072 enables rapid measurement of nearly 3000 human proteins and over 100 controls in only ~6 µL of plasma or serum. The protein library is carefully selected to cover the low abundant plasma proteome, as well as broadening the dynamic range of the library to include more high-abundant proteins. Olink® Explore 3072 represents the latest step in the development of Olink's protein biomarker library with NGS readout of the protein concentrations, a library which we aim to expand further. The power of NGS combined with an automation-enabled PEA assay workflow enables unprecedented levels of throughput, with up to 14 million protein measurements per week and system. Each thoroughly validated assay maintains the exceptional standards of specificity and sensitivity that Olink users have come to expect.

More details are available on the Olink website at www.olink.com/explore3072

For more information please contact:

IR Contact

Jan Medina, CFA, VP Investor Relations & Capital Markets, Olink
Mobile: +1 617 802 4157
jan.medina@olink.com

Media Contact

Andrea Prander, Corporate Communications Manager, Olink
Mobile: + 46 768 775 275
andrea.prander@olink.com

About Olink

Olink Holding AB (Nasdaq: OLK) is a company dedicated to accelerating proteomics together with the scientific community, across multiple disease areas to enable new discoveries and improve the lives of patients. Olink provides a platform of products and services which are deployed across major

biopharmaceutical companies and leading clinical and academic institutions to deepen the understanding of real-time human biology and drive 21st century healthcare through actionable and impactful science. The company was founded in 2016 and is well established across Europe, North America and Asia. Olink is headquartered in Uppsala, Sweden.

Forward-Looking Statements

This release may contain forward-looking statements within the meaning of applicable securities laws, including the U.S. Private Securities Litigation Reform Act of 1995, as amended, including, without limitation, statements regarding Olink's strategy, business plans and focus. The words "may," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "believe," "estimate," "predict," "project," "potential," "continue," "target" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Any forward-looking statements in this press release are based on management's current expectations and beliefs as of the date hereof and are subject to a number of risks, uncertainties and important factors that may cause actual events or results to differ materially from those expressed or implied by any forward-looking statements contained in this press release, including, without limitation, those related to Olink's business, operations, supply chain, strategy, goals and anticipated timelines, including for the delivery of Olink Explore 3072 and the expansion of the Explore platform, competition, and other risks identified in the section entitled "Risk Factors" in Olink's Registration Statement on Form F-1, as amended (File No. 333-253818) filed with the U.S. Securities and Exchange Commission (SEC) and in the other filings, reports, and documents Olink files with the SEC from time to time. Olink expressly disclaims any obligation to update any forward-looking statements in this release to reflect any change in its expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based, unless required by law or regulation.