

Biognosys introduces Sample Preparation Kit for mass spectrometry based proteomics applications

Simple-to-use standardized kit for reproducible preparation of cell culture and plasma samples

February 6, 2015 – Zurich-Schlieren (CH) – Biognosys AG, a Swiss Proteomics Company, announced today the launch of its [Sample Preparation Kit](#) that enables a reproducible processing of 50 cell culture or plasma samples for all mass spectrometry proteomics measurements such as [MRM/SRM](#), [HRM/DIA/SWATH](#) and shotgun MS/MS.

Mass spectrometry based proteomics has become a prominent tool in biology and medicine in recent years due to its ability to identify and to precisely quantify thousands of proteins from different sample sources. However, variations in sample preparation between experiments, labs and sample types are an enormous source of experimental bias and according to Biognosys' [HRM/DIA/SWATH market assessment report](#) a major limitation for users, especially in high-throughput applications.

To overcome these challenges Biognosys has developed the [Sample Preparation Kit](#), a simple-to-use standardized reagent kit for efficient and reproducible protein extraction from cell culture and plasma samples. The kit requires as little as 10 µl of plasma or 100 µg of protein from cell culture pellets per sample as starting material to prepare ready-to-inject samples.

The [Sample Preparation Kit](#) is the latest addition to the [Biognosys' product portfolio](#) that covers several workflow steps in mass spectrometry based proteomics applications as well as plug-and-play solutions for industrial and academic labs. In addition to its products, Biognosys also offers [in-house discovery services](#) applying its next-generation proteomics technologies.

About Biognosys

Biognosys is the leading proteomics company offering services and products for highly multiplexed protein quantification. Founded in 2008 as spin-off from the lab of proteomics pioneer Ruedi Aebersold at ETH Zurich, Biognosys is dedicated to transform life science with superior technology and software.

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