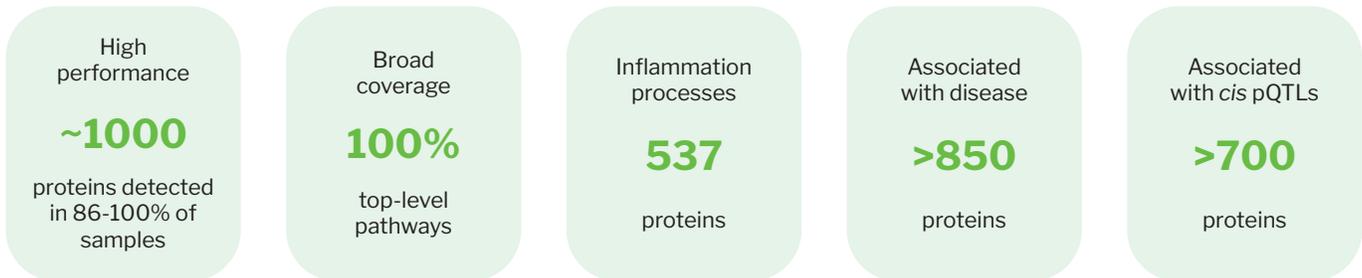


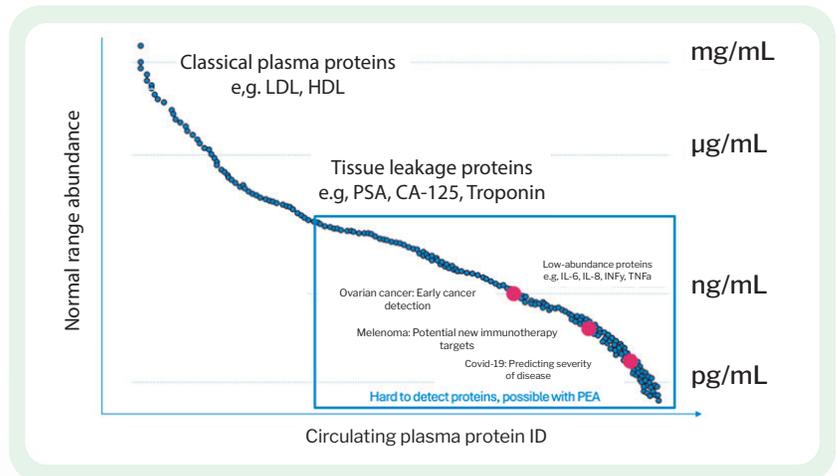
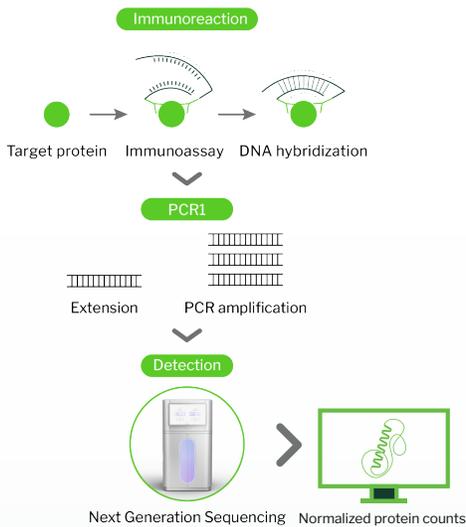
High-Sensitivity, High-Throughput Protein Profiling with Olink® Reveal

Signios Bio offers Olink® Reveal proteomics service powered by Proximity Extension Assay (PEA) technology. It enables simultaneous quantification of >1,000 proteins from minimal sample input. This includes more than 850 proteins associated with human diseases capturing biomarkers with known biological significance.



Next-Generation proteomics to reveal disease biology and identify biomarkers

Plasma protein concentrations span over 10 orders of magnitude. This poses significant challenge for detecting and quantitating low abundant proteins. Olink's dual antibody-DNA probe technology delivers exceptional specificity and sensitivity, enabling reliable detection of low-abundance proteins from minimal sample input. Sequencing-based detection provides reproducible protein quantification across large cohorts.



Proteomics for today's research questions

Our services support a broad range of biological and disease-focused studies, including immune pathway profiling, circulating biomarker discovery, cohort comparisons and disease stratification, extended population studies, and multi-plate programs. These applications enable researchers to uncover protein-level changes that provide deeper biological insights.

Why researchers choose Signios — from sample submission to data delivery:

From study design support including guidance on grouping, controls, and sample randomization, to delivering high-quality data on an efficient timeline, we provide end-to-end support every step of the way.



End-to-end project support

Guidance through sample preparation, randomization and data interpretation



Built for multiomics

Generate and integrate genomic, transcriptomic and proteomic data from the same samples



Optimized for speed

Receive results in 2-4 weeks



Dedicated technical support

Access to our team for both laboratory and bioinformatics questions



Secure customer portal

Track project progress and access your results in one place

Sample guidelines

Measure more than 1,000 proteins from only 4 μ L of plasma or serum.

Sample type	Input volume	Condition	Notes
Blood	5 mL fresh blood	Keep on ice pack	K2 EDTA or CPT tubes are recommended
Plasma	40 μ L	Ship on dry ice	Frozen plasma only
Serum	40 μ L	Ship on dry ice	Frozen serum only

Results delivered for immediate insights

Our service provides the NPX file with normalized protein expression to jump start your analysis. If you need additional support, our team can provide group comparisons, visual reporting, analysis walkthroughs and deeper interpretation guided by your experimental design.



Quality-controlled normalized protein counts

Validated, normalized protein expression results



Differential expression analysis

Identify statistically significant differences across groups or time points



Pathway and enrichment insights

Identify affected pathways to understand biological mechanisms and upstream regulators



Interactive visualizations

Heatmaps, PCA plots, and additional summary graphics



Custom analysis options

Tailored bioinformatics support for advanced questions or multiomics integration

Ready to start your proteomics study?

Tell us about your sample types, study goals, and timelines. Our team will provide a tailored plan and guide you on steps to complete your work

Contact us today for pricing and to begin planning your customized solution.

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