



Olink[®] Explore HT

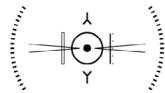
Capture true biological insights. At any scale.

Olink Explore HT is the next-generation solution for high-throughput protein biomarker discovery. Available as kits or through a global network of service providers.



Proteins
5,400+

Across 10 logs of
dynamic range



Specificity
99.5%

Negligible cross-
reactivity



Throughput
4x

Increase



Readout
NGS

Automated workflow
& software



Sample
2µl

Plasma, serum or
other matrices

Measure 5,400+ protein biomarkers with industry-leading specificity

Dual recognition, DNA coupled technology delivers industry-leading specificity, eliminating wrong targets, misinterpretation and wasted time or money. Every biomarker undergoes a rigorous 3-step, 15-factor analytical validation process, ensuring quality data you can trust.



Inflammatory
proteins

700+

Blood secreted
proteins

470+

Tissue-enriched
proteins

3,100+

Drug
targets

590+

Exploratory
proteins

1,900+

Realize any project you can imagine

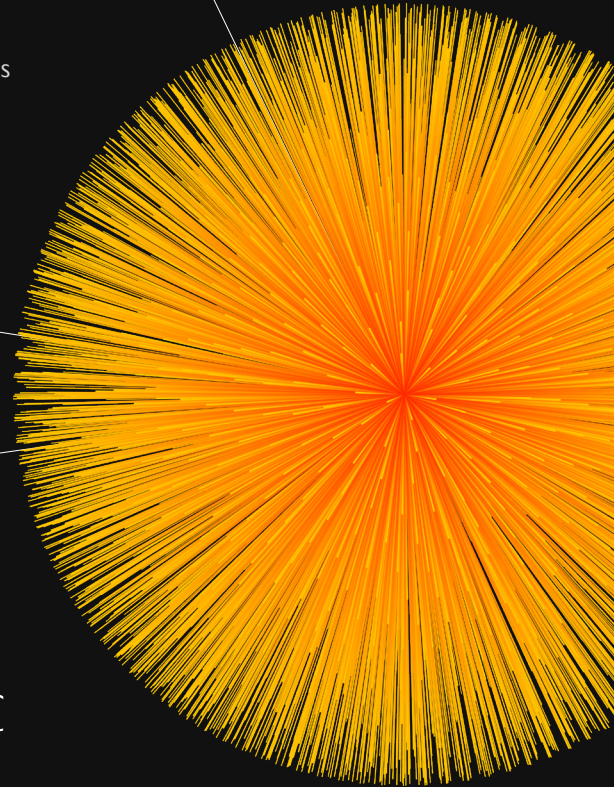
Olink Explore HT is designed for outstanding performance at any scale of protein biomarker discovery, from pilot investigations with a few hundred samples to the largest population studies with biobank cohorts.

Olink Explore technology was selected to tackle one of the most ambitious proteomics studies ever—the UK Biobank Pharma Proteomics Project (>50K participants), showing the limitless potential for future projects.

INTERLEUKIN-6
P05231
IL6

CARCINOEMBRYONIC ANTIGEN-RELATED CELL ADHESION MOLECULE 5
P06731
CEACAM5

MESOTHELIN
Q13421
MSLN



Streamlined workflow with automated QC

Accelerate your path to actionable biomarker discovery with a 4-fold faster workflow and a 6-fold reduction in reagents. The new Olink Explore HT software suite is designed for high-throughput data, offering a fully automated workflow to optimize the data pipeline. Enabling faster data analysis and more extensive quality control than ever before.

NPX™ Explore HT & 3072 is an advanced desktop software performing QC analysis & delivering Normalized Protein Expression (NPX) values.

NPX™ Explore CLI HT & 3072 is a powerful software facilitating efficient analysis of large-scale data sets through seamless integration with laboratory LIMS. And lastly,

Simplified Plate QC is a new integrated software concept for better, faster QC minimizing manual steps, optimal for your data pipeline.

Weekly sample
throughput

2,064

samples/week with
1 instrumentation line

Weekly datapoint
throughput

11 M

datapoints/week with
1 instrumentation line

Time to complete a
50,000-sample project

12

weeks with
2 instrumentation lines

Learn more at olink.com/exploreht/

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Olink® Explore HT is available via kits or service.



Learn more about
Olink Explore HT!