



Discover your protein signature

State-of-the-art benchtop solution for multiplex protein detection

Olink® Signature Q100



- Dedicated benchtop solution designed for readout of Olink's high quality Target 96, Target 48, Flex and Focus biomarker panels
- User-focused design and intuitive interface, including integrated software and IFC loader
- Small, compact footprint
23.6 in (60 cm) x 10.6 in (27 cm) x 21.6 in (55 cm)
- Low investment threshold

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Olink products and assay methods are covered by several patents and patent applications <https://www.olink.com/patents/>
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Olink Signature Q100

Supported product lines

Olink® Target 96

Includes 15 carefully designed panels for human (14) and mouse (1) representing a library of over 1100 proteins. Each panel is based on a specific disease area or biological process, and enables the relative quantification of 92 proteins across 88 samples simultaneously, using just 1 uL per sample.

Olink® Target 48 Cytokine and Mouse Cytokine

Measures up to 45 carefully selected inflammatory proteins across 40 samples simultaneously from just 1 µL of each sample. Data are available in either standard concentration (pg/mL) or relative concentration (NPX) units.

Olink® Flex

Build your own biomarker panel. Freely mix-and-match up to 21 proteins from our library of around 200 pre-validated inflammatory-focused proteins.

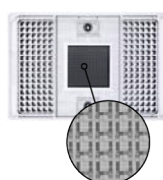
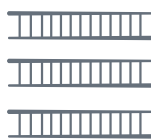
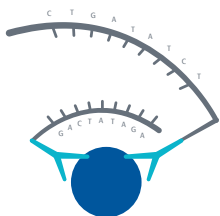
Olink® Focus

A custom mid-plex solution targeting 21 customer-selected proteins, with a choice of absolute or relative quantification.



Olink® Target Panels

Olink® Target 96 Cardiometabolic	Olink® Target 96 Cell Regulation	Olink® Target 96 CVD II	Olink® Target 96 CVD III
Olink® Target 96 Development	Olink® Target 96 Immune Response	Olink® Target 96 Immuno-Oncology	Olink® Target 96 Inflammation
Olink® Target 96 Metabolism	Olink® Target 96 Mouse Exploratory	Olink® Target 96 Neurology	Olink® Target 96 Neuro Exploratory
Olink® Target 96 Oncology II	Olink® Target 96 Oncology III	Olink® Target 96 Organ Damage	Olink® Target 48 Cytokine and Mouse Cytokine



Lab workflow for Olink Signature Q100. Antibody pairs labeled with DNA oligonucleotides bind target antigen in solution, allowing hybridization and extension by DNA polymerase. This newly created piece of DNA barcode is amplified by standard PCR and then transferred to an integrated microfluidic chip (IFC), which is loaded into the Olink Signature Q100 instrument for qPCR and data readout.