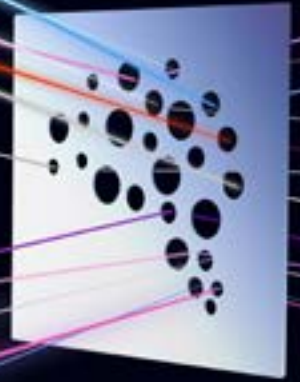




Target 48 Neurodegeneration

Clarity in complexity

Absolute quantification. Key markers. Profound insights.



Absolute quantification

Gain previously inaccessible insights with absolute quantification

Compare across cohorts, timepoints, and studies to empower clinical translation. Generate rich and robust data from just microliters of plasma or CSF, maximizing the value of each precious patient sample.



Key markers

Confidently track key neurodegeneration biomarkers—all in one panel

Quantify pTau217, Aβ40, Aβ42, NfL, GFAP, and more in a single, scalable assay—saving time, cost and precious patient sample.



Profound insights

Dive into disease complexity with mechanistic breadth

Uncover disease-driving biology with biomarker content purposefully curated by global experts and biobank data—spanning synaptic proteins, neuroinflammation, clearance, and beyond.

Clarity in complexity

Dive into disease complexity with mechanistic breadth

Uncover disease-driving biology with biomarker content purposefully curated by global experts and biobank data—spanning synaptic proteins, neuroinflammation, clearance, and beyond.

Alzheimer's disease & other dementias
pTau217, Aβ40, Aβ42, GFAP, NfL, NPTX2, BACE1,
MMP10, DLB, FTD...

Multiple sclerosis
MOG, OMG, NGF, NFL, GFAP...

Parkinson's disease
DDC, SNCAIP, SCG2, LRRK2, GLRX...

Addressing key mechanisms and biomarkers with high risk association

Neurodegeneration

Aβ40, Aβ42, pTau217, NfL, WWOX, MOG, OMG, BMP7, EIF2AK2

Synaptic function

NPTXR, NPTX1, NPTX2, CLSTN3, GLRX, NLGN1, STX1B, SYT1

Clearance

DDHA1, BACE1, ENO2, KLK8*, TP53, SCG2

Neuroinflammation

GFAP, S100B, AGER, HLA-DRA, MMP10

Expand your coverage with inflammation biomarkers

Combine
Target 48
Neurodegeneration



With panels such as



Target 48 cytokine

Covering 45 key immune markers



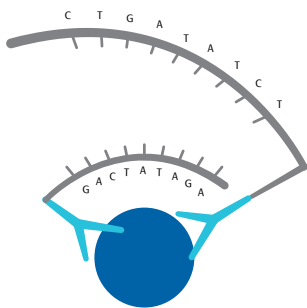
Olink® Flex

Allows for combining 5-30
key immune biomarkers into
one panel

Gain comprehensive insights into
neurodegeneration and inflammation
with a flexible, unified workflow and
uncompromised performance.

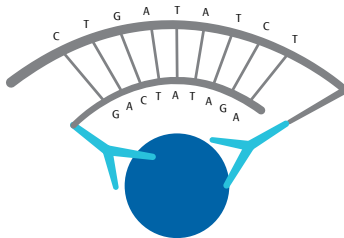
Olink's PEA™ technology. Published and trusted.

Immuno reaction



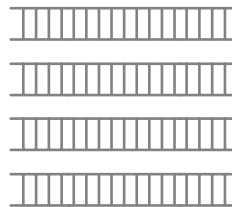
Antibody pairs, labeled
with DNA oligonucleotides,
bind target antigens
in solution

Extension



Oligonucleotides that are
brought into proximity
hybridize and are extended by
a DNA polymerase

Amplification
and detection



This newly created double
stranded DNA barcode is
amplified by PCR, ready for
readout by qPCR

Olink®
Signature Q100



Maintenance free readout

Get access to PEA

Find a service provider

Discover Olink's global network
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committed to top-tier in next-
generation proteomics.

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integration and top-tier proteomics.

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