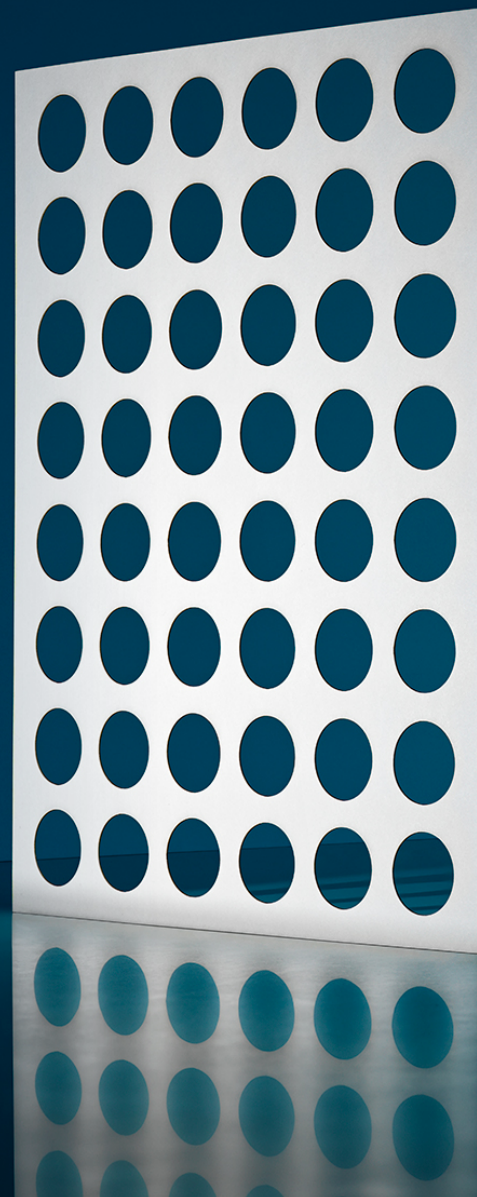




Olink[®] Target 48 Mouse Cytokine Translational insights from just 1 μ l



Gain a comprehensive view of the murine immune system, enabling in-depth disease modeling, longitudinal studies and translational research.

Discover more with less

Measure 43 biomarkers from just 1 μ l of sample. This breakthrough allows repeated biomarker analysis from the same mouse, not only minimizing variability in longitudinal studies, but also promoting the ethical use of fewer animals in research.



Species

Mouse

Reactivity



Proteins

43

Validated



Sample

1 μ l

Plasma, serum &
more



Readout

pg/mL

Absolute units



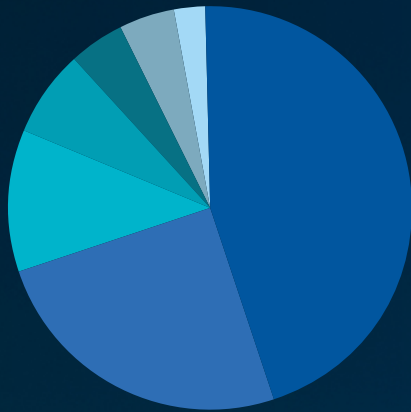
Runs on

Signature

Q100

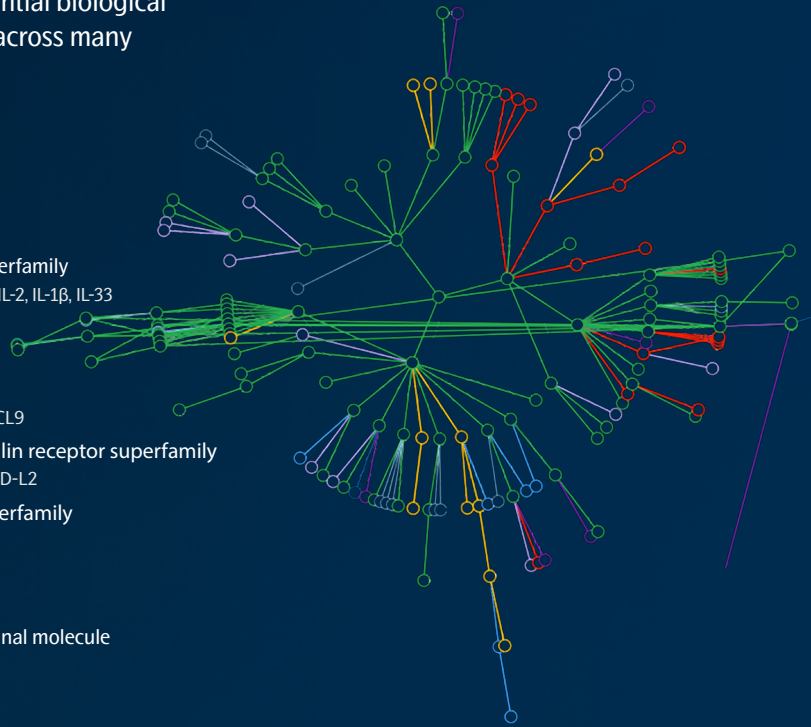
Deeper biological insights from key immune mediators

The careful selection of 43 biomarkers representing essential biological processes and pathways enables translational research across many different therapeutic areas.



Assay type

- Interleukin superfamily
IL-12 (p70), IL-4, IL-2, IL-1β, IL-33
- Cytokines
GM-CSF, CSF1
- Chemokines
CCL2, CCL22, CXCL9
- Immunoglobulin receptor superfamily
CTLA-4, PD-L1, PD-L2
- Interferon superfamily
IFN-α2, IFN-γ
- Growth factors
HGF
- Intercellular signal molecule
TNF-α



Proximity Extension Assay

Dual antibody recognition assay format ensures high specificity, while PCR amplification readout provides outstanding sensitivity. Backed by our comprehensive and transparent validation process, we ensure data quality you can trust. Additionally, our integrated controls make singlet measurements a reality.



Streamlined workflow

Simplify your workflow using the Olink Signature Q100 benchtop system.

- No washing steps or dilution series.
- Perform QC and statistical analysis using the NPX Signature software.



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