

L-Series Arrays

High-Density Antibody Arrays on Membrane or Glass Slide

A CLOSER LOOK AT THE PROTEIN PROFILE

ANTIBODY-BASED PROTEOMICS

Detect 2000 proteins in 1 experiment

DETECT >500 PROTEINS

In only 20-30 μ l of sample

OBTAIN RESULTS IN 2 DAYS

With no dedicated equipment

CUSTOMIZABLE

Create your own panel

NO SAMPLE PREP

No fractionation, depletion, or extraction

DISCOVER PROTEIN EXPRESSION PATTERNS

Hundreds of pathways & processes

1.888.494.8555 / RAYBIOTECH.COM

 **RayBiotech**
Empowering your proteomics

A TARGETED APPROACH FOR MINING THE PROTEOME

The L-2000 includes a wide variety of metabolic enzymes, structural proteins, epigenetic markers, neuroregulatory factors, in addition to our popular list of cytokines, growth factors, receptors, adipokines, proteases, and signaling proteins. Available on both glass slide and membrane formats, this array is ideally suited for biomarker discovery studies and exploratory screens.

how it works

L-Series avoids the need for matched antibody pairs, thereby eliminating potential interactions between antibodies. This allows very high-density analyte panels to be assembled, making proteome profiling truly high throughput and efficient.

In-stock assays



HUMAN NAME

Human Antibody Array L507	507
Human Antibody Array L493	493
Human Antibody Array L3	500
Human Antibody Array L4	500
Human Antibody Array L1000	1000
Human Antibody Array L2000	2000
Obesity Antibody Array L182	182

NON-OVERLAPPING

includes L507, L493
includes L507, L493, L3, L4

NON-HUMAN

Mouse Antibody Array L308	308
Mouse Antibody Array L2	500
Mouse Antibody Array L3	500

NON-OVERLAPPING



Rat Antibody Array L90	90
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CUSTOMIZABLE – Choose your own panel

Can't find your protein of interest from our list?
Send in the antibody for us to print.

FREE ANALYSIS TOOLS

available for each array.



services

Discovery Proteomics Service

Let us Run L-Series for you

Available for all array kits including custom panels

- GLP-compliant testing lab
- Best chance of success the 1st time
Skip the learning curve
- No experience?
We can optimize assay conditions for you
- Excel-based reports of analyzed data included

Learn about free scanning services for glass slide arrays :
<https://www.raybiotech.com/array-scanning-and-analysis-service/>



BIostatistics SERVICE

Want a deeper understanding of your array data?

Whether you need basic statistical differences between groups, or protein-protein interaction (PPI) networking analysis, our in-house team of biostatistics and bioinformatics experts can build a tailored computational solution for your antibody and protein array data.

Learn more here: <https://www.raybiotech.com/biostatistics-and-bioinformatics-services>

