Expert Services

Accelerate Vaccine Development with Customized Solutions

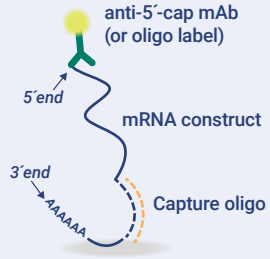
A Trusted Partner for Bioanalytical Services

InDevR's Expert Services is a trusted partner of leading biopharmaceutical organizations worldwide, providing custom, cost-effective solutions to novel challenges faced in vaccine development and manufacturing.

Whether you are struggling with an early-stage development bottleneck or looking for a tailored solution to help accelerate the scale of your project, our Expert Services team understands the challenges you face and is here to help.

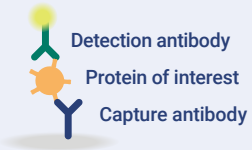
Validated Methods and Tailored Services

With over two decades of experience in custom vaccine assay development our Expert Services team has nearly seen it all. Our experience helped us establish a suite of sophisticated assay development tools and curated reagents to address the unique challenges and common bottlenecks in vaccine development.



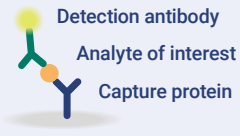
mRNA

Identify and quantify both naked and LNP-encapsulated mRNA constructs in multivalent formulations.



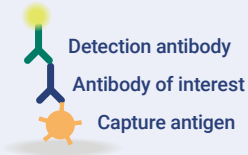
Protein Antigens

Detect and quantify mixtures of multiple proteins, including vaccine antigens or proteins expressed after mRNA transfection.



Polysaccharides

Detect and quantify highly multivalent mixtures of pneumococcal polysaccharides and conjugate antigens.



Antibodies in Serum

Multiplexed quantification of antibody levels in serum.

Our Development Process

~1 month	~1 week	~2 months	~1 month
Quick assessment of project feasibility to establish proof of concept for actionable information.	Ability for current VaxArray® users to evaluate custom kit in-house.	Microarray & assay optimization followed by assessment of assay performance with customer-designated samples.	QC test verification and manufacturing documentation.

Assay Expertise

Seasonal Influenza Vaccine and Biosurveillance

- Hemagglutinin-coding mRNA construct identification and quantification
- Neuraminidase protein identification and quantification
- Protein identification and quantification following mRNA transfection

SARS-CoV-2 and Other Coronavirus Vaccine and Biosurveillance

- Bivalent mRNA quantification
- Spike protein quantification
- Reactivity of serum antibodies

Pneumococcal Conjugate Vaccine and Biosurveillance

- Polysaccharide antigen quantification
- Quantification of serum antibodies in support of preclinical studies

Read About Our Solutions

Use the QR Code below to view InDevR's scientific publications.

Let Us Help You Help Everyone

Discover how Expert Services can transform your vaccine production process. For detailed information and to schedule a free consultation; visit indevr.com/expertservices or reach out directly at askanexpert@indevr.com

Explore Our Solutions at InDevR.com | Contact Us at sales@indevr.com

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