mRNA Applications

Accelerate Vaccine Development and Manufacturing

Analytical Solutions for mRNA Vaccines and Therapeutics

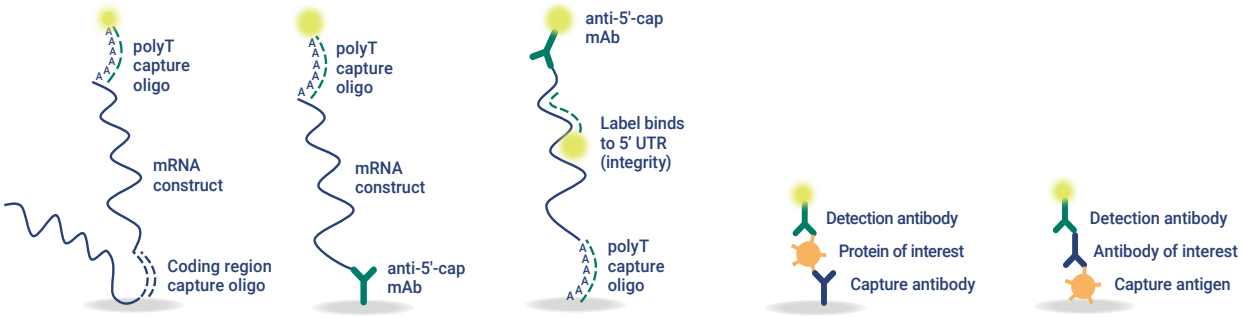
Eliminate mRNA analytical development bottlenecks and accelerate your path to market with off-the-shelf and custom mRNA solutions. A trusted partner among leading vaccine developers, InDevR offers a broad selection of products and services, including multiplexed assay development and integration during production and release of high-valency mRNA drug products, confirmation of protein expression, and serological testing in clinical and pre-clinical trials.

Capabilities

Bioprocess	Drug Product Testing	Clinical/Serology
Rapid multiplexed expressed **protein quantity**	Rapid multiplexed expressed **protein quantity**	Multiplexed **quantity** of antibody levels post-vaccination
Naked mRNA construct **identity** and **quantity** testing	Extraction-free LNP-mRNA **identity** and **quantity** testing	
Rapid 5'-capping efficiency assessment (**purity**)		

mRNA Assay Options

InDevR's VaxArray platform can help reduce operational burden and focus results by providing the flexibility to design custom assays for your unique targets and needs, including identity, quantification, and sample integrity.



mRNA Constructs Identity and Quantity | **5' Capping** | **mRNA Constructs Integrity** | **Post-mRNA Transfection Protein Expression** | **mRNA Therapeutic Antibody Response**

Expert Services — 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.

1 Feasibility	Expert Services assesses project feasibility for **proof of concept**
2 Prototype Kits	VaxArray user **evaluates custom kit** in-house
3 Performance Optimization	**Microarray and assay optimized** for customer assay performance KPIs
4 Manufacturing Transfer	Assay kit QC **documentation transferred** for production

Read About Our Solutions

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

Expert Services is ideal for organizations seeking to reduce the use of resources and time to market through innovative solutions that can be integrated into the manufacturer's bioprocess in the complex vaccine and drug product development field.

> **InDevR's commitment to ensuring that the reagent kits are responsive to seasonal influenza strain changes saved our development team significant time and resources.**
>
> *–Michael Schrader, CEO, Vaxess Technologies*

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

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