



InDevR

Enabling Vaccines

VaxArray® Platform

Bringing vaccine analytics
into the 21st century

VaxArray Platform

Enabling Vaccines with Next Generation Analytics

Faster Timelines

Sample to result in 2 hours speeds development timelines.

Simple Workflow

A few pipetting steps and only minutes of hands-on time generates multiplexed sample analysis.

Multiple Analytes

Multiplexing enables simultaneous quantification of several analytes in a single analysis.

Data Integrity

VaxArray software streamlines analysis and is 21 CFR Part 11 compatible.

Standardization

Ready to order assay kits built under ISO:13485 allow standardization across facilities.

Built for Vaccines

Egg-based, cell-based, recombinant. Quantify antigen from any matrix in any manufacturing step.

Sample Compatibility

Crude, adjuvanted, low concentration or other difficult to analyze samples are compatible with VaxArray.

Dependable Performance

Antibodies selected based on performance required in the vaccine industry.



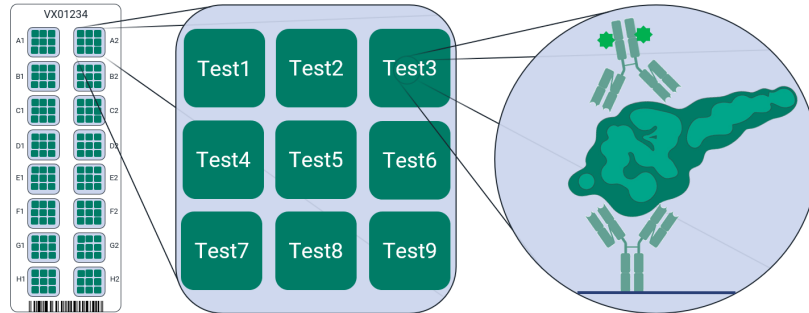
VaxArray Imaging System

An imaging system designed for VaxArray Microarray Slides.

- 2 hours from samples to result
- 30 min hands on time
- 64 samples per run
- Up to 9 analytes per sample
- Up to 576 datapoints generated
- 1 min read time per slide

VaxArray Assay

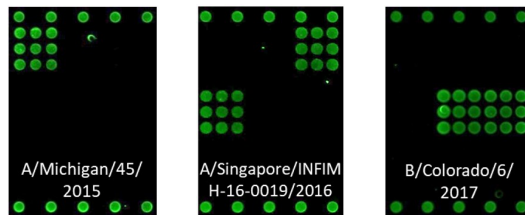
The VaxArray Microarray Slide



How It Works

An immunoassay built on a microarray platform. Capture proteins are screened and selected based on specific performance criteria. Fluorescent detection labels allow for extremely low limits of quantification.

Workflow

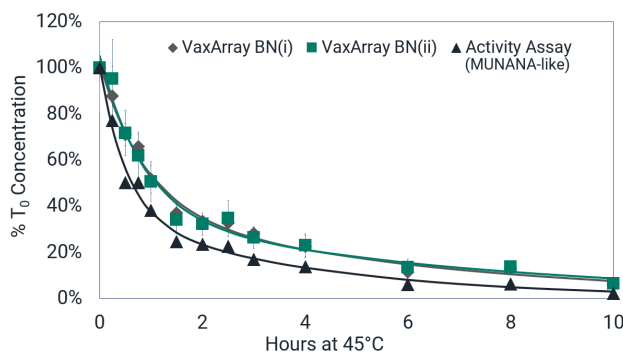
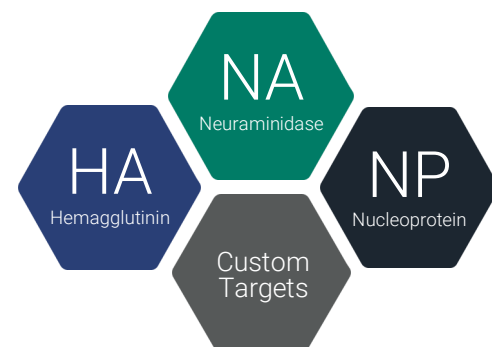


Performance

- Broad reactivity
- Subtype/serotype specificity
- Stability Indicating
- Crude sample compatible

Multiple Protein Targets

Vaccine characterization requires quantification of multiple proteins. VaxArray influenza kits allow analysis of hemagglutinin, neuraminidase, and nucleoprotein to better understand the composition of vaccines.



Neuraminidase Stability by VaxArray and Activity

Decrease in the stability of a neuraminidase reference standard is shown to decrease over time when subjected to elevated temperatures. This behavior demonstrates the ability of the VaxArray Platform to distinguish between folded and unfolded antigen.

VaxArray Products

VaxArray Assay Kits

VaxArray Influenza Kits

- Seasonal HA Multivalent Assay Kit
- Pandemic HA Multivalent Assay Kit
- Seasonal NA Multivalent Assay Kit
- Pandemic NA Multivalent Assay Kit
- NP Multivalent Assay Kit
- A/H1 Assay Kit
- A/H3 Assay Kit
- B/Yamagata HA Assay Kit
- B/Victoria HA Assay Kit

VaxArray Reagents

VaxArray Assay kits are packaged with 2 slides for multivalent assay kits and 4 slides for monovalent assay kits.

Each VaxArray Assay Kit is packaged with reagents to perform the assay.

Including:

- Protein Blocking Buffer
- Wash Buffers 1 & 2
- VaxArray Strip Tubes

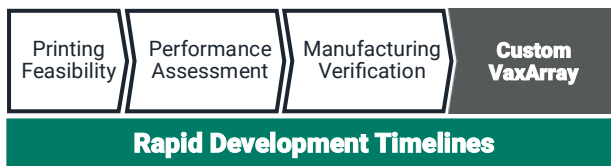


VaxArray Testing Services

Our analytical experts are ready to provide quantification and analysis of your vaccine at any stage of development. We can also perform SRID, paBCA, NA activity and other analytical methodologies.

Customize VaxArray

Bring the power and flexibility of the VaxArray Platform to your specific application. VaxArray can be customized to your needs.



Learn more about the VaxArray Platform

2100 Central Ave Suite 106, Boulder, CO 80301
indevr.com | 303.402.9100 | sales@indevr.com

InDevR is a life science tools company developing analytical technologies for vaccine research. Enabling the safe, rapid and effective production vaccines is our mission.

