

OmniFlu HA

Simplify Seasonal Influenza Vaccine Validation

Introducing OmniFlu HA

OmniFlu HA is an off-the-shelf, validated solution for seasonal influenza vaccine manufacturers, providing production platform flexibility for hemagglutinin quantification and detection. Learn how OmniFlu HA's trusted reagents drastically reduce the validation burden, and unique multiplexed design improves time-to-market.



Features of OmniFlu HA

The novel design of the OmniFlu HA enables high-specificity detection of your target analyte across a broad array of known antigens by using capture reagents for traditional egg-based and newer cell-based influenza vaccines. OmniFlu HA can also be used to detect expressed HA post-transfection of mRNA constructs for application to mRNA-based influenza vaccines.

- **Convenience** – Save time and resources with our ready-to-use kit, eliminating the hassle of sourcing reagents and establishing new protocols.
- **Confidence** – Every seasonal strain is validated for use on the World Health Organization (WHO)-recommended influenza strains.
- **Versatility** – A tailored panel of validated capture reagents enables egg-based, cell-based, or recombinant influenza HA analysis from a single kit.

Product Details

Format	16 Chamber Microarray Slide
Kit Size	2 Slides, 32 Samples and/or Standards
Compatible Production Platform	Egg-based Cell-based (MDCK) Recombinant (Sf9) mRNA-expressed (HEK-293, Hep3b)
Target HAs	H1, H3, B/Victoria, B/Yamagata
Seasonal Reactivity Assessment	Reactive with most recent WHO strain recommendations (egg and cell) for Northern and Southern Hemisphere
Time to Result	< 2 hours
Instrument	VaxArray
Software	Version 3.X

Streamline Your Production

OmniFlu HA is only one of the innovative kits designed for use on the VaxArray® platform. This easy-to-use benchtop device enables vaccine developers and manufacturers to simplify and standardize their workflows. Explore additional kits and learn how the VaxArray platform can help you optimize your production line by visiting indevr.com/vaxarray



High Specificity and Broad Reactivity

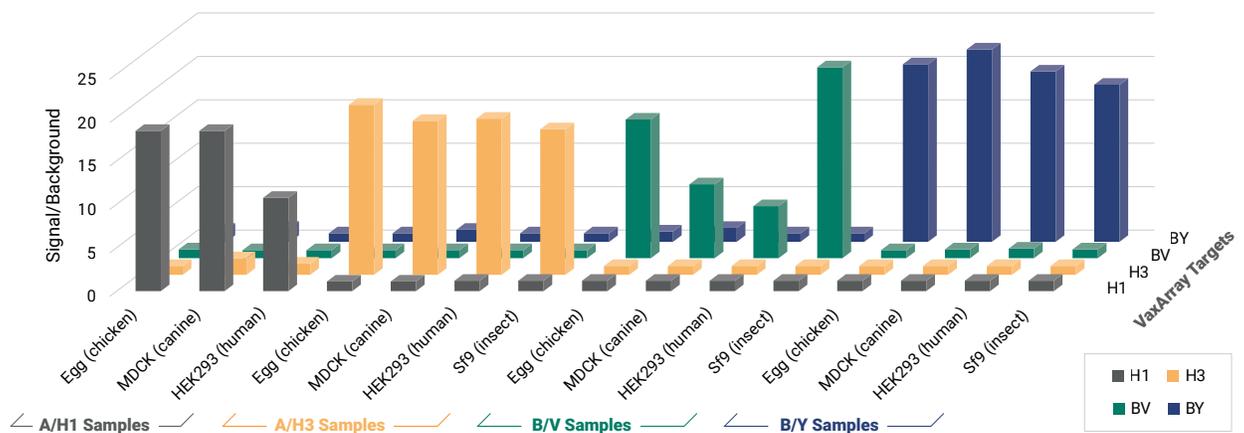


Figure 1. The OmniFlu Hemagglutinin (HA) Assay contains multiple antibodies per influenza subtype for comprehensive multivalent detection of influenza HA from a wide range of expression systems, including egg-based, cell-based, recombinant, and proteins expressed after mRNA-transfection. The capture reagents are pre-validated for high specificity between influenza A/H1, A/H3, B/Victoria and B/Yamagata subtypes and lineages across every WHO biannual strain recommendation.

Ordering

Product	Quantity	Cat. Number
VaxArray Instrument	1 System	VX-6001
OmniFlu HA Kit	2 Slides	VXI-7700
VaxArray Influenza Seasonal NA Multivalent Assay Kit v2.0	2 Slides	VXI-7302



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