



Tailor-Made[®]

***autogenous
vaccines***

by Phibro Animal Health

Tailor-Made[®] autogenous vaccines – an aid in protecting your flock against a wide range of bacteria and viruses. Tailor-Made vaccines have the ability to fit your flock's needs through customized formulations, multiple-antigen vaccines and proprietary adjuvants. This flexibility enables protection against multiple pathogens in one convenient vaccine presentation.

Tailor-Made®

Phibro offers a well-recognized diagnostics lab and R&D capabilities for autogenous vaccine manufacturing, as well as a team of poultry veterinarians that work closely with universities and state diagnostic laboratories to meet the autogenous vaccine needs of the poultry industry in the U.S.

Key antigens used in the production of Tailor-Made autogenous vaccines:

Viruses	Bacterial	
Reovirus	<i>Avibacterium paragallinarum</i>	<i>Gallibacterium anatis</i>
Turkey / Swine Flu	<i>Campylobacter hepaticus</i>	<i>Pasteurella multocida</i>
	<i>Clostridium perfringens</i>	<i>Salmonella spp</i>
	<i>Escherichia coli</i>	

Tailor-Made autogenous vaccines offer additional value through:



1. A new bacterial growth procedure for Enhanced Antigen Surface Expression: "EASE™". This laboratory technology creates nutrient restricted environments. This restrictive condition induces Gram-negative bacteria to hyper-express nutrient-capturing proteins on their surface. These proteins are highly antigenic and can be utilized by the bird's immune system to strengthen its response against the pathogenic organisms.



2. Phibro is introducing their new Reovirus vaccine solution. Key value-added differentiators include personalized batch-size flexibility that can be updated to fit the customer's needs.



3. Phibro's proprietary adjuvant expertise allows us to formulate all our Tailor-Made autogenous vaccines by selecting the best adjuvant for the vaccine from a wide range of options by MVP adjuvants®.



4. VAC Tracker™ – a user friendly, convenient tool that helps manage your Phibro autogenous vaccine orders 24/7 from your smartphone, tablet and/or computer:

- View isolates
- Check vaccine inventories
- Complete isolate extension paperwork

Speak with a Phibro Expert to arrange delivery of a free sampling kit and/or get directions on how to ship samples to Phibro's Diagnostic Laboratory:

800-856-4648 | www.pahc.com



**Potency and efficacy of autogenous biologics have not been established.
Phibro Autogenous Vaccines are developed with MVP adjuvants.