



V.H. + H-120

Combined NDV + IB live vaccine



The right **balance**
from **Day one**

TAbic® family – TAbic® V.H., TAbic® IBVAR206 and TAbic® IB Var, TAbic® H-120 and TAbic® M.B.

www.pahc.com phibro.vaccines@pahc.com

Code # VC030118

© 2018 Phibro Animal Health Corporation, Teaneck, NJ 07666
Phibro; Phibro Logo Design; Healthy Animals. Healthy Food. Healthy World.; TAbic; M.B.;
MB-1; Nectiv; Gumbin; Quadraclin; Cholerin; SalmAbic; V.H. and other product names
referred to herein are trademarks owned by or licensed to Phibro Animal Health Corporation
or its affiliates.

HEALTHY ANIMALS. HEALTHY FOOD. HEALTHY WORLD.®



HEALTHY ANIMALS. HEALTHY FOOD. HEALTHY WORLD.®



V.H. + H-120

A balanced solution for Newcastle and Infectious Bronchitis in broilers, breeders and layers. A good choice for first line defense and priming before vaccination with inactivated ND & IB vaccines.

Vaccine strains

V.H. + H-120 is a live attenuated, freeze dried virus vaccine for Newcastle Disease and Infectious Bronchitis, developed from the V.H. cloned and the H-120 strains.

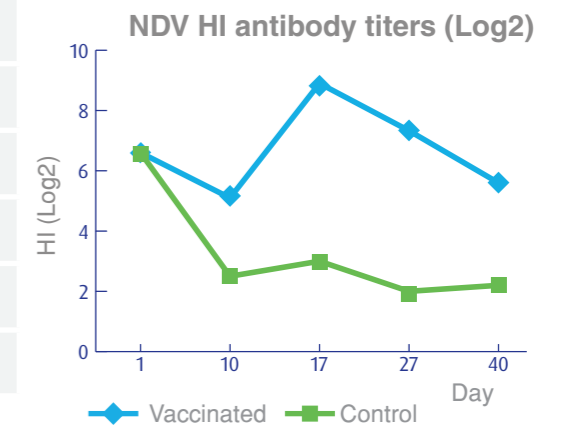
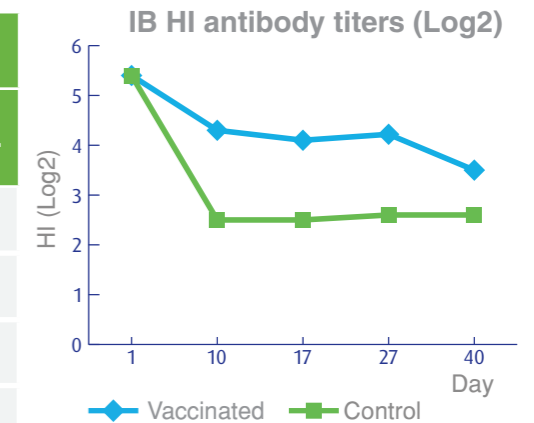


V.H. + H-120 advantages

- Safety**
 Safe for broilers, breeders and layers of all ages when used as indicated.
 Mild post-vaccination reaction
- Efficacy**
 NDV protection against all ND virulent viruses from all different genotypes distributed worldwide
- IB protection**
 Provides solid protection against IB respiratory strains
- Optimal immune response**
 Balanced antigen concentrations ensures a solid immune response to both antigens.
 Highly immunogenic
- Convenience**
 Solid protection against ND and IB in a single vaccination procedure

V.H. + H-120 efficacy trial: (light commercial breeders) Vaccination protocol: day 1 + 17, vaccination route: eye drop

Vaccine	Age (days)	NDV Titers		IB Titers	
		HI (Log2)	± s.d.	HI (Log2)	± s.d.
V.H.+H-120	1	6.60	0.69	5.40	0.69
	10	5.10	1.19	4.30	1.24
	17	8.90	1.66	4.10	1.19
	27	7.33	1.66	4.22	1.30
	40	5.60	0.84	3.50	1.98
Negative controls	1	6.60	0.69	5.40	0.69
	10	2.50	0.97	2.50	0.70
	17	3.00	0	2.50	0.52
	27	2.00	0	2.60	0.84
	40	2.20	0.42	2.60	0.84



V.H. + H-120 challenge trial: (light breeders)

Vaccination protocol: day 1 + 17 eye drop. Challenged with NDV "Herev Laet" strain

Protection from challenge with velogenic NDV ("Herev Laet" ICPI 1.85)

