



TAbic® IBVAR206

Infectious Bronchitis live attenuated virus vaccine,
variant 2 isolate.

Early and robust protection against IB variant 2 virus infection.

Vaccine characteristics

TAbic® IBVAR206 is a live attenuated virus vaccine for Infectious Bronchitis, developed from a field strain which belongs to the unique genotype variant 2, freeze dried and tableted in an effervescent form, sealed in eco-friendly sterile blister packaging.

Highly protective

TAbic® IBVAR206 provides early and robust protection against variant 2 field viruses found in Europe, the Middle East, Asia, the Gulf States and Africa.

Convenient application

TAbic® IBVAR206 can be administered by coarse spray and fine spray (aerosol).

Safe to use

Trials in SPF and commercial chickens have shown that TAbic® IBVAR206 is safe in the respiratory and urogenital systems of broilers and layers when used as indicated.

Easy to use

TAbic® IBVAR206 tablets dissolve rapidly, the live virus disperses evenly in the diluent, resulting in a homogeneous clear suspension.

Application with ND vaccine

TAbic® IBVAR206 can be applied simultaneously with Phibro's V.H. Newcastle disease live vaccine.

Innovative

TAbic® IBVAR206 is presented in convenient effervescent tablet form and can be administered to chicken broilers and layers as indicated.

Cost effective

TAbic® IBVAR206 protects the flock from the economic losses associated with Infectious Bronchitis.

Saving cost on shipping and storage

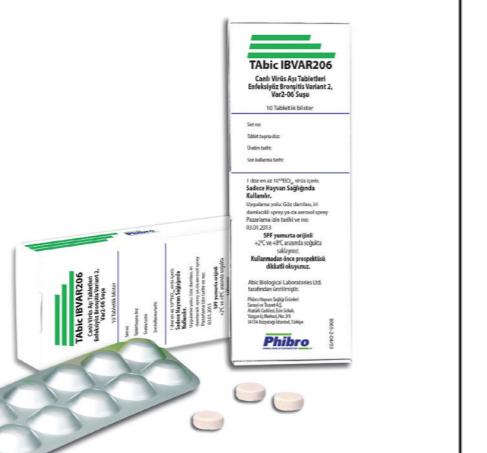
TAbic® IBVAR206 requires minimal storage volume, is light weight and easily transported.

Storage

TAbic® IBVAR206 storage temperature should be 2°C to 8°C.

Presentation

TAbic® IBVAR206 is available in boxes with 10 tablets of 1,000 ds; 2,000 ds or 5,000 ds.



TAbic® IBVAR206

Live IB Variant 2 Vaccine



**A unique match
for the most
current IB challenge**

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

www.pahc.com

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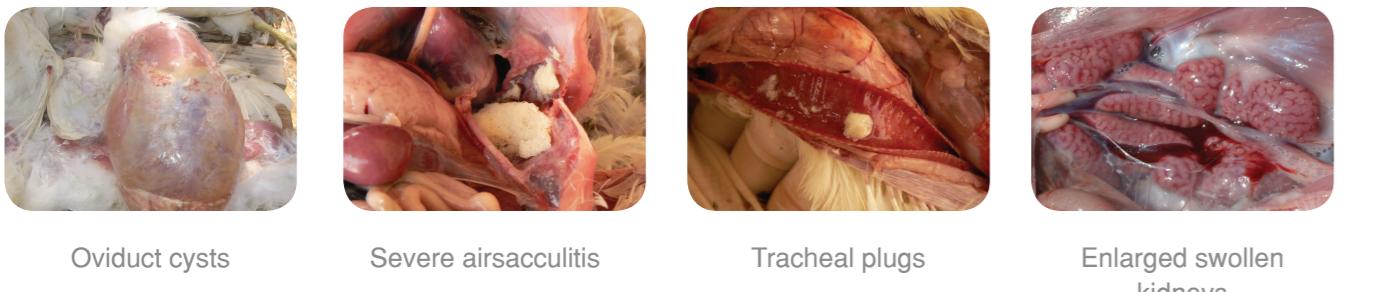
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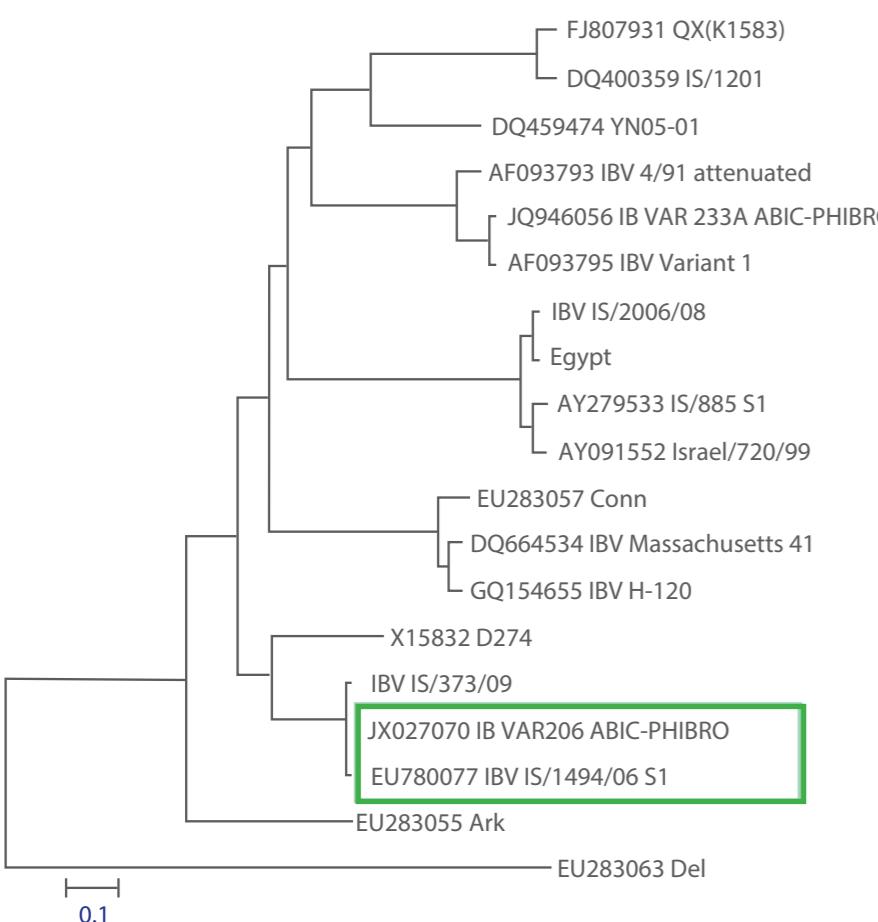
Infectious Bronchitis disease - variant 2 pathological lesions

The disease in broilers is characterized by respiratory, reproductive and kidney lesions that may occur as early as 14 days of age. The damages include mortality of 10-25%, as well as losses due to secondary infections, treatment cost, poor performance and condemnations at slaughter.

Gross pathology lesions associated to IB variant 2 (IS/1494/06) field strain



Phylogenetic tree of IB strains and vaccines



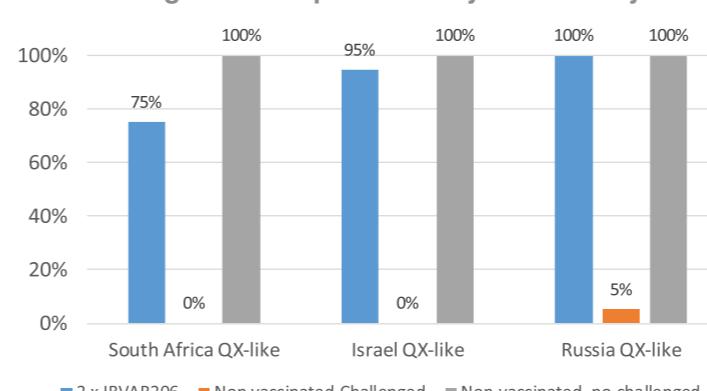
Efficacy

Proven cross protection against QX like strains. Two vaccinations (1d and 14d) provide solid protection against QX like strains from South Africa, Israel and Russia.

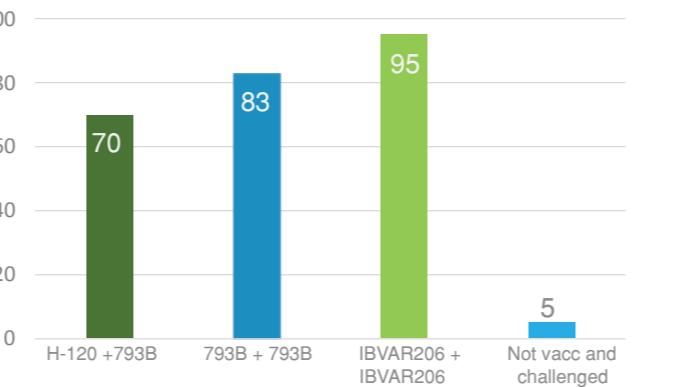
Vaccination 1d	Vaccination 13-14d	Challenge 33-35d	Protection Evaluation 38-40d
Cs or ED	Cs or ED	QX Strain	Cilia motility evaluation

Cs - Coarse spray, ED- Eye drop

Percentage of cross protection by cilia motility



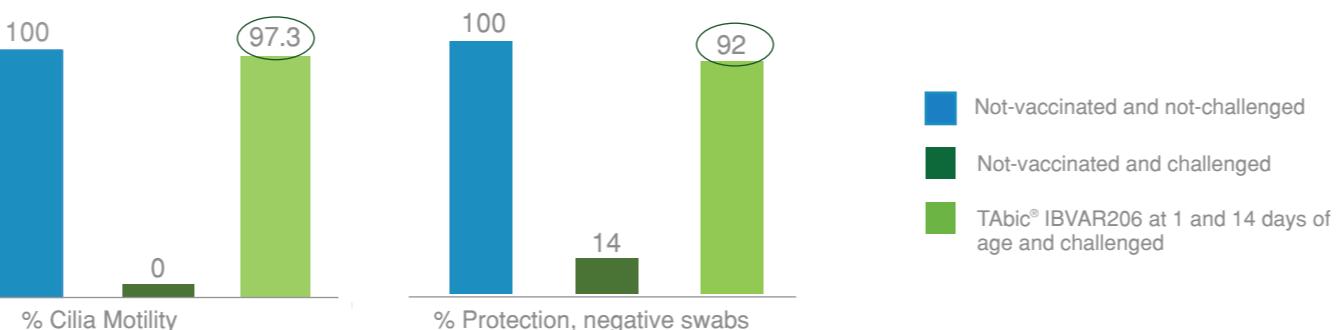
Russia trial (ViinVIp Institute). South African trial. Pretoria University. Israel. Phibro Beit Shemesh.



Two vaccinations (1d & 14 d) of TAbic® IBVAR206 provide better protection from challenge with variant 2 virulent field strain (IS/1494/06) in comparison to two vaccinations with IB 793B or H120 vaccines

Safety

Protection from challenge in SPF chickens vaccinated at 1 and 14 days of age with TAbic® IBVAR206 vaccine and challenged with a homologous virulent field strain



Convenience

TAbic® IBVAR206 protection from challenge with the virulent field IB variant 2 IS/1494/06 strain. (SPF chickens vaccinated at 1d of age)

Group	% of protection after challenge with IS/1494/06 (Variant 2 virulent field strain)
TAbic® IBVAR206	86
V.H and TAbic® IBVAR206	86
Not-vaccinated control	7

TAbic® IBVAR206 can be given simultaneously with Phibro's V.H. live vaccine. Good protection from challenge with velogenic ND and with IB Variant 2 Bronchitis virus. (SPF Chickens vaccinated at 1 day of age)

Group	HI-ND log ₂	% Protection ND challenge	IB Variant 2 challenge, protection by cilia motility
TAbic® IBVAR206 + TAbic V.H.	6.54 ^a	95%	87%
TAbic® V.H.	7.00 ^a	95%	NA
No vacc., negative control	NA	100%	92%
No vacc., positive control	0.00 ^b	0%	5%

TAbic® IBVAR206 recommended vaccination program for broilers: two vaccinations at 1 & 10-14 days of age

Age	Vaccine	Brand	Route
Day 1	ND IB variant 2	TAbic® V.H. TAbic® IBVAR206	Coarse spray
Day 10-14	ND IB variant 2	TAbic® V.H. TAbic® IBVAR206	Coarse / Fine spray
Day 13-17	IBD	TAbic® M.B.	Drinking water

Unique features of TAbic® IBVAR206

User and environmentally friendly

TAbic® IBVAR206 is user friendly, convenient and safe to handle. No need for working tools, syringes or other equipment.

TAbic® IBVAR206 is environmentally friendly, empty blisters are easy to dispose of.

