



# **TAbic<sup>®</sup> IB Var**

**Live IB Variant (793B) vaccine**



***Simply genius.***  
***Robust and safe***  
***IB protection***

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

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# TAbic® IB Var

A live attenuated virus vaccine for Infectious Bronchitis developed from the field strain IB (IS233), which belongs to the genotype 793 B group, freeze dried and tableted in an effervescent form, sealed in eco-friendly sterile blister packaging.

### Efficacy

- TAbic IB Var provides cross protection to other IB variant strains
- Maternally derived antibodies won't interfere with the early onset of immunity

### Safety

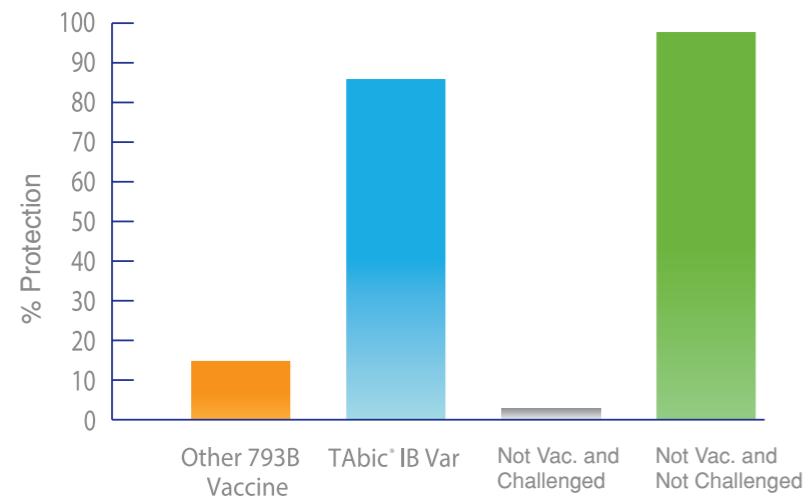
- Test in SPF and commercial chickens proved that TAbic IB Var is safe for respiratory, reproductive and the uro-genital systems
- TAbic IB Var is safe to be applied to day old chickens by coarse spray
- TAbic IB Var does not interfere with live Newcastle immunization when applied simultaneously

### Convenience

- TAbic IB Var is presented in convenient effervescent tablets in eco-friendly sterile blisters
- TAbic IB Var can be administered to broiler, layer and breeder chickens

TAbic® IB Var can be administered by coarse and fine spray, it does not interfere with live V.H. NDV vaccination when applied simultaneously

TAbic® IB Var provides superior protection from challenge with homologous 793B strain (1365 strain)



Reference: SR-Efficacy-IBV-VarI-12

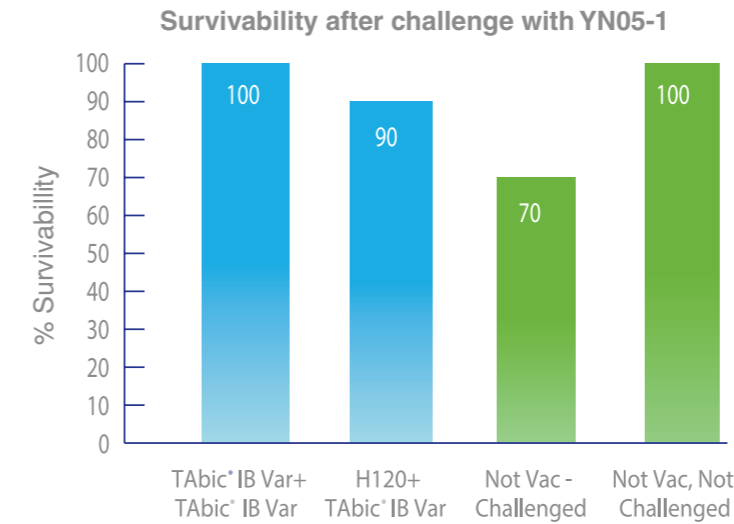
SPF chickens were vaccinated by eye drop at 14 days of age and challenged at 35 days of age. The challenge results were evaluated by the ciliostasis test.



## Efficacy

Two groups of SPF chicks were vaccinated at 1d & 14d with H120 + TAbic® IB Var and TAbic® IB Var + TAbic® IB Var respectively. In the other two groups, the first was not vaccinated and challenged and the second not vaccinated and not challenged and used as a control. All groups were challenged with the YN05-1 strain at 35 days of age and were observed for mortality and pathological signs.

100% protection against challenge for chicks vaccinated twice with TAbic® IB Var



Ref. Efficacy of Israeli variant 233A vaccine against Chinese Nephropathogenic IB strain. Ashash U., Zhao Y. Even-Chen T., Finger A., Banet-Noach C. WVPC, Cancun 2011.

Chickens vaccinated twice with TAbic® IB Var showed minimal post-vaccination reactions and no kidney or lung pathologies.

## TAbic® IB Var Advantages

### Innovative

TAbic® IB Var is a live virus vaccine, in an effervescent tablet, sealed in sterile aluminum blister packaging.

### Easy to use

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

### User friendly

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

### Environmentally friendly

TAbic® IB Var is friendly to the environment; empty blisters are easily disposed of.

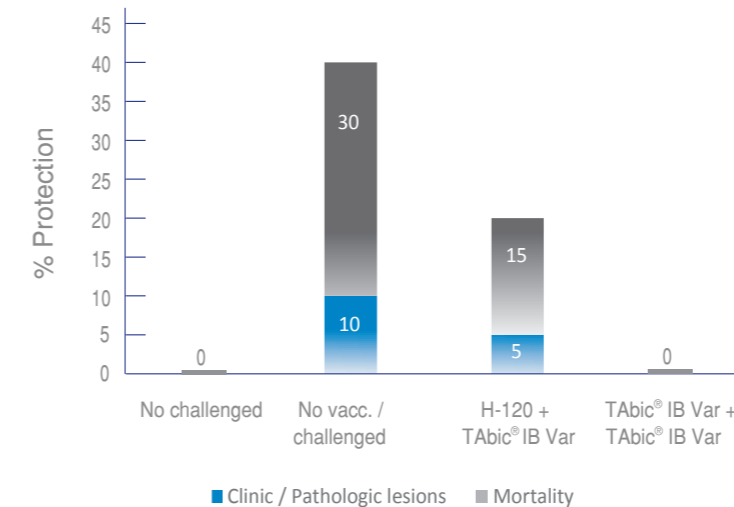
### Saving cost on shipping and storage

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

### Storage

TAbic® IB Var storage temperature should be 2°C to 8°C

Clinical signs / lesions and mortality vs. Chinese nephropathogenic IB strain



Ref. Efficacy of Israeli variant 233A vaccine against Chinese Nephropathogenic IB strain. Ashash U., Zhao Y. Even-Chen T., Finger A., Banet-Noach C. WVPC, Cancun 2011.

TAbic® IB Var provides protection from challenge with heterologous YN05-1 Chinese strain (A2 group strain)