



Infectious Bronchitis

New serological tool to improve monitoring of IB vaccines and detection of variants

ID Screen® Infectious Bronchitis Indirect 2.0

ID Screen® Infectious Bronchitis 2.0 (ref. IBVARSV2) Indirect ELISA is a rapid and easy-to-use test for the detection of antibodies directed against the infectious bronchitis virus.



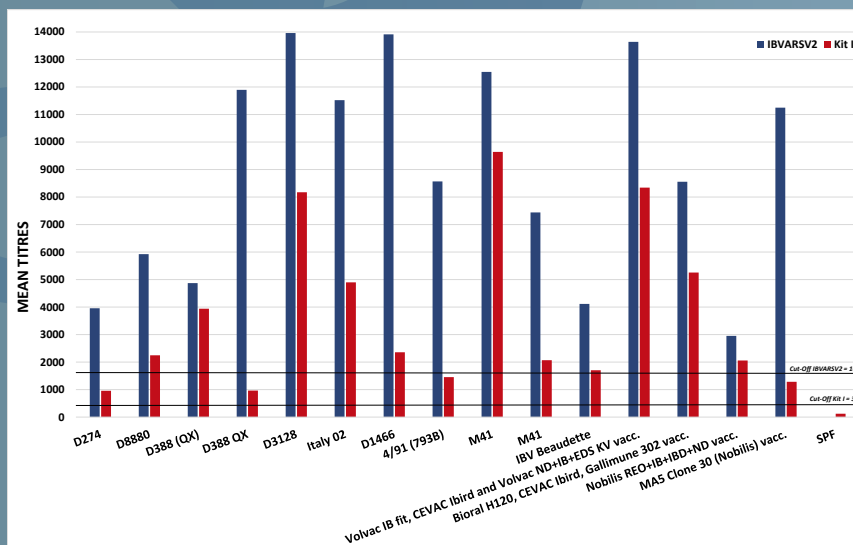
- + Tool based on a well conserved recombinant protein for an improved detection of all existing variants (including 4/91, 793B, Qx, It02, var02...)
- + Improved detection of live vaccine seroconversion, particularly in broilers, with 100% positivity expected at slaughter time
- + Clear and easy identification of challenges (including variants) in vaccinated animals
- + May be used with egg yolk samples which are easier to collect and cause less stress to layers

Specifications

METHOD	ELISA Indirect	
SAMPLE TYPES	Serum, egg yolk	
SPECIES	Chickens	
PRODUCT CODE	IBVARSV2-5P	IBVARSV2-10P
FORMAT	5 plates	10 plates
SOFTWARE	Data analysis possible with the IDSoft™ program	



Improved detection of variants



The IBVARSV2 kit is more sensitive than kit I to detect variants: it offers higher titres than kit I for all variants.

Detection of challenge under vaccination



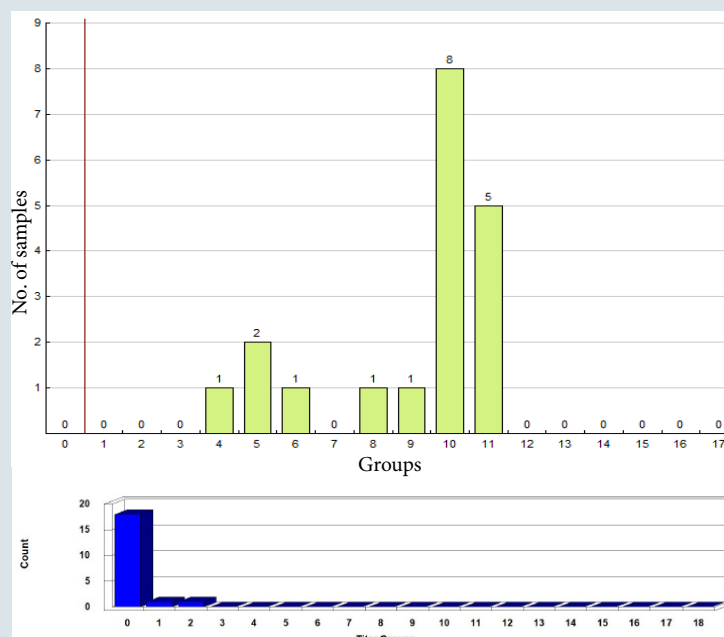
Infos:

Broiler flock, 36 days of age
From Jordan

Vaccination program:

2-3 Live vaccines (Mass +4/91)

	Kit 1	IBVARSV2
TITRE MEAN	1144	17216
CV%	74	33
MIN	262	6560
MAX	3254	26486
EXPECTED TITRES	500-1500	8000-12000
CHALLENGE SUSCIPCION		>13000, max > 16000
CONCLUSION	Vaccination OK	Challenge suspicion



The new IBVARSV2 kit clearly identified the challenge. RT-qPCR was used to identify the field VAR02 strain. Kit I completely missed the VAR02 challenge under vaccination coverage.

With you at every step

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