



Infectious Bronchitis

- Disease diagnosis
- Vaccination monitoring



Unique range of ELISAs

- An indirect ELISA to monitor all conventional vaccines (classical and variant strains)
- The only IBV competitive ELISA for diagnosis of wildlife and SPF* animals



Disease diagnosis with the ID Gene™ qPCR

- Detection of all aCoV** strains (all IBV variants and coronaviruses isolated from turkeys, pheasants and pigeons)
- A single protocol for all matrices
- Positive controls to evaluate efficiency of extraction and amplification

* SPF = Specific Pathogen Free

**aCoV = Avian Coronaviruses

With you at every step



→ A solution tailored to your needs

ID Screen® Infectious Bronchitis Indirect

Product code - **IBVS**

- + Indirect quantitative test
- + Ideal tool to monitor conventional vaccine programs (live and killed vaccines)
- + Detects all IBV variants (including 4/91, 793B, Qx, It02, var02)
- + May be used with egg yolk samples which are easier to collect and cause less stress to layers

ID Screen® Infectious Bronchitis Competition

Product code - **IBVC**

- + Qualitative test
- + Suited for domestic or wild avian species not vaccinated with IB vaccines
- + Ideal for monitoring disease in SPF animals
- + Allows for earlier detection of infected animals, as the test detects both IgM and IgG antibodies (as of 7 days post infection)
- + May be used with egg yolk samples which are easier to collect and cause less stress to layers



→ Control the quality of your results

- Ready-to-use pool of chicken serum containing significant and known antibody levels against the Infectious Bronchitis Virus.
Product code - **MRIP0S-BIRD-RTU-A**

- Ready-to-use pool of specific pathogen free (SPF) chicken serum.
Product code - **MRINEG-BIRD-RTU**



→ Detect all aCoV strains using the ID Gene™ IBV qPCR

The **ID Gene™ Infectious Bronchitis Duplex** (IDIBV) kit is a RT-qPCR kit that amplifies a target sequence in Avian coronavirus genome (all variants of Infectious Bronchitis Virus (IBV) and coronaviruses isolated from turkeys, pheasants and pigeons).

As qualitative duplex test, it simultaneously amplifies target RNA as well as an exogenous non-target positive control.

This kit may be used to test swab samples (tracheal, oropharyngeal and cloacal), organs (trachea, lung, kidney, and cecal tonsil), or nucleic acid storage cards. It is suitable for individual samples or pools of up to 5.



■ **Rapid amplification protocol**

Results in under one hour



■ **Reliable**

Detects all aCoV strains (classical and variant)

Positive controls to validate the efficiency of the extraction and amplification steps.

The exogenous control confirms viral lysis and the absence of inhibitors.

The positive extraction control monitors variations in analytical sensitivity.



■ **Convenient**

Uses the same extraction and amplification protocol shared by all ID Gene® qPCRs



■ **Practical**

Ready-to-use reagents facilitate testing

Fast and easy-to-use with the same protocol for all matrices

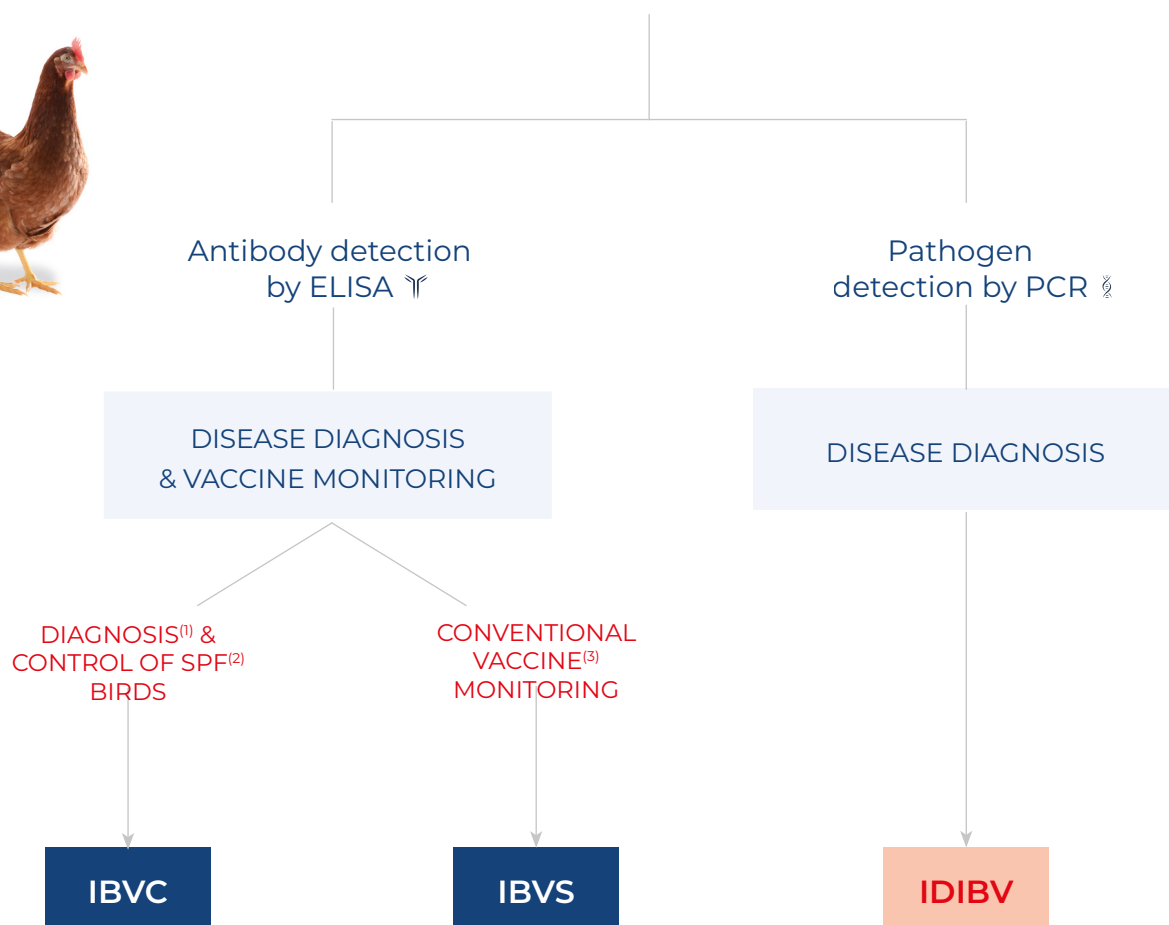
→ Control the quality
of your results

■ Freeze-dried positive extraction control
Product code - **PEC-IBV**



THE IDVET IBV DIAGNOSTIC RANGE

WHICH TEST TO CHOOSE?



⁽¹⁾ Applicable to unvaccinated birds

⁽²⁾ SPF = Specific Pathogen Free

⁽³⁾ All IBV vaccines (live + inactivated)

→ Specifications

PRODUCT CODE	PRODUCT NAME	METHOD	FORMAT	REACTIONS
IBVC-2P	ID Screen® Infectious Bronchitis Competition	Competitive ELISA	2 plates	192
IBVS-5P	ID Screen® Infectious Bronchitis Indirect	Indirect ELISA	5 plates	480
IBVS-10P			10 plates	960
MRIPOS-BIRD-RTU-A	Ready-to-use multi-positive chicken serum		5 mL – 50 reactions	
MRINEG-BIRD-RTU	Ready-to-use SPF chicken serum		5 mL – 50 reactions	
IDIBV-50	ID Gene™ Infectious Bronchitis Duplex	RT-qPCR - Duplex	-	50
IDIBV-100			-	100
PEC-IBV	Freeze-dried Positive Extraction Control	To be extracted	550 µL	10 samples
MAGFAST384	ID Gene™ Mag Fast Extraction Kit	Magnetic beads	384 samples	