

Gumboro disease

- Disease diagnosis
- Monitoring of conventional and recombinant vaccines



A complete offer to monitor all IBD vaccines, including:

- A VDP* formula validated by the expert scientific committee from GD Animal Health
- A specific iELISA based on VP2 recombinant protein for the monitoring of all rechVT-VP2 vaccines

*Vaccination Date Prediction for Gumboro Disease



IBDV detection with the ID Gene™ qPCR

- Detection of S1 serotype only
- The same protocol for all matrices
- Positive controls to evaluate extraction and amplification steps

With you at every step



→ A complete offer for vaccination monitoring

A range of indirect ELISAs for the detection of antibodies directed against Infectious Bursal Disease Virus (Gumboro Disease) in chicken serum. These tests may be used for disease diagnosis or vaccine monitoring of both conventional and recombinant vaccines thanks to results expressed as titers.

ID Screen® IBD Indirect

Product code - **IBDS**

- + Monitoring of conventional vaccine programs (live and killed vaccines)
- + Vaccination date prediction according to the Deventer Log2 method (available with the ID Soft™ data analysis program)
- + Determine the optimal vaccination date for a flock, for both homogenous or heterogeneous titer distributions (single or double prediction)
- + May be used with egg yolk samples



ID Screen® IBD VP2

Product code - **IBDVP2**

- + Ideally suited to monitor rHVT-VP2 recombinant vaccines
- + Specific detection of anti-VP2 antibodies (directly correlated to protection)

→ Control the quality of your results

- Ready-to-use pool of chicken serum containing significant and known antibody levels against the Infectious bursal disease Virus (for use with the IBDVP2 kit).
Product code - **MRIPOS-BIRD-RTU-A**
- Ready-to-use pool of chicken serum containing significant and known antibody levels against the Infectious bursal disease Virus (for use with the IBDS kit).
Product code - **MRIPOS-BIRD-RTU-B**
- Ready-to-use pool of specific pathogen free (SPF) chicken serum.
Product code - **MRINEG-BIRD-RTU**



→ Detect all IBDV strains from serotype 1 using the ID Gene™ IBDV Serotype 1 Duplex qPCR

The ID Gene™ IBDV serotype 1 Duplex is a RT-qPCR kit that amplifies a target sequence in the Infectious Bursal Disease Virus (IBDV) genome. It only detects viruses belonging to the serotype 1 group. A qualitative duplex test, it simultaneously amplifies target RNA as well as an exogenous internal control. This kit may be used to test organs (bursa of Fabricius, spleen) or nucleic acid storage cards. It is suitable for individual samples or pools of up to 5.



■ **Rapid amplification protocol**

Extraction and amplification in only 90 min



■ **Reliable**

Detects all IBDV strains belonging to serotype 1 group

Includes positive controls to validate the efficiency of the extraction and amplification steps



■ **Convenient**

Use of the same extraction amplification protocol shared by all ID Gene® qPCRs



■ **Practical**

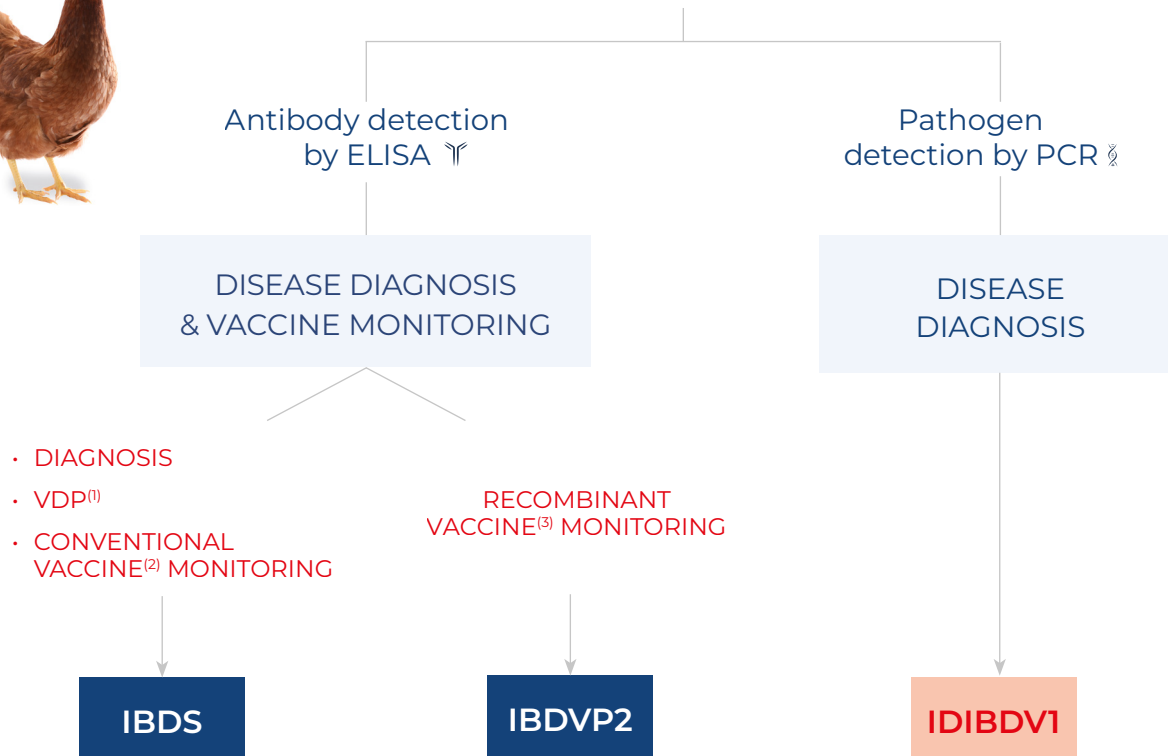
Ready-to-use reagents facilitate testing

Fast and easy-to-use with a single protocol for all matrices



THE IDVET IBD DIAGNOSTIC RANGE

WHICH TEST TO CHOOSE?



(1) Vaccination Date Prediction for Gumboro Disease

(2) Live, killed and immun-complex vaccines

(3) rHVT-VP2, combo rHVT-ND-IBD/ rHVT-ILT-IBD

→ Specifications

PRODUCT CODE	PRODUCT NAME	METHOD	FORMAT	REACTIONS
IBDS-5P	ID Screen® IBD Indirect	Indirect ELISA	5 plates	480
IBDS-10P			10 plates	960
IBDVP2-5P	ID Screen® IBD VP2 for HVT-VP2 vector vaccine monitoring	Indirect ELISA	5 plates	480
IBDVP2-10P			10 plates	960
MRIPOS-BIRD-RTU-A	Ready-to-use multi-positive chicken serum (for use with IBDVP2 kit)		5 mL – 50 reactions	
MRIPOS-BIRD-RTU-B	Ready-to-use multi-positive chicken serum (for use with the IBDS kit)		5 mL – 50 reactions	
MRINEG-BIRD-RTU	Ready-to-use SPF chicken serum		5 mL – 50 reactions	
IDIBDV1-50	ID Gene™ IBDV serotype 1 Duplex	RT-qPCR - Duplex	-	50
IDIBDV1-100			-	100
MAGFAST384	ID Gene™ Mag Fast Extraction Kit	Magnetic beads	384 samples	