

# **Recombinant protein-based**

indirect ELISA for the detection of anti-*M. gallisepticum* and *M. synoviae* antibodies in chicken and turkey sera



## AVIAN MYCOPLASMOSIS

### ID Screen® MG/MS Indirect

**Recombinant protein-based** indirect ELISA for the detection of anti-*Mycoplasma gallisepticum* and *Mycoplasma synoviae* antibodies in chicken and turkey sera to monitor the flock's immune status.

Positive results should be confirmed using the separate ID Screen® MG or MS Indirect ELISAs, and then by other methods such as Rapid Slide Agglutination (RSA).

**Note**: The same convenient protocol (buffers, incubation times and temperatures) is used for most ID Screen® poultry kits.

- The use of **recombinant proteins** allows for improved specificity, low background, earlier detection of seroconversion, and higher analytical sensitivity
- **No cross-reactions** with other mycoplasmas
- Short incubation times: results in 75 minutes (30-30-15 protocol)
- Applicable to chickens and turkeys
- Comprehensive data analysis with the IDSoft™ program
- Freeze-dried positive and negative reference sera
  available as internal controls
- $\bullet$  The stop solution no longer contains  $\rm H_2SO_4$ , meaning that it is less corrosive

### **Specifications**

Method	Indirect ELISA
Species	Chicken and turkey
Specimens	Serum
Coated antigen	MG and MS recombinant antigens
Conjugate	Anti-chicken-HRP conjugate (concentrated 10X)

#### **Ordering information**

Product code	MG/MS-5P MG/MS-10P		
Kit format	5 plates 10 plates		
Reactions	480	960	
Plate format	12 x 8-well strips		

#### **Associated Products**

MG positive serum		MS positive serum		SPF negative serum	
Product Code	MRI-MG	<b>Product Code</b>	MRI-MS	<b>Product Code</b>	MRINEG-BIRD
Format	0.5 ml vial (freeze-dried)	Format	1 ml vial (freeze-dried)	Format	1 ml vial (freeze-dried)
Description	Freeze-dried positive chicken serum to be used as internal reference material for quality control.	Description	Freeze-dried positive chicken serum to be used as internal reference material for quality control.	Description	Freeze-dried SPF negative chicken serum to be used as internal reference material for quality control.