

Recombinant protein-based indirect ELISA for the detection of anti-*M. gallisepticum* antibodies in chicken and turkey serum and egg yolk, to monitor the flock’s immune status.

Positive results should be confirmed 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**, and **higher analytical sensitivity**
- **The only commercial ELISA able to detect antibodies to vaccine strain 6/85 strain**, with detection of seroconversion as of 4 weeks post-vaccination
- **Early detection** (7 dpi) of natural infections and **vaccine monitoring** (F and TS-11)
- **No cross-reactions** with other mycoplasmas
- **Short incubation times:** results in 75 minutes (30-30-15 protocol)
- **Applicable to chickens and turkeys**
- **May be used with egg yolk samples** which are easier to collect and cause less stress to the layers
- **Comprehensive data analysis** with the IDSoft™ program
- **Positive and negative reference sera** available as internal controls

SPECIFICATIONS

Method	Indirect ELISA
Species	Chickens (broilers, breeders and layers) and turkeys
Specimens	Serum or egg yolk
Coated antigen	Recombinant MG antigen
Conjugate	Anti-chicken-HRP conjugate (concentrated 10X)

ORDERING INFORMATION

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

ASSOCIATED PRODUCTS

Ready-to-use multi-positive serum - ref. B

Product code	MRIPOS-BIRD-RTU-B
Format	5 ml vial
Description	Ready-to-use multi-positive chicken serum, to be used with the ID Screen [®] kits: AEVS, IBDS, ILTGIS, MPVS, MG, MS, NDVNP, PMS-CHICK, REOS, SALS, SALSGPD. To be used as internal reference material for quality control.

Ready-to-use chicken negative serum

Product code	MRINEG-BIRD-RTU
Format	5 ml vial
Description	Ready to use specific pathogen free (SPF) chicken serum pool. Does not contain any antibodies against any avian pathogen. For use with all the IDvet poultry ELISA kits or for RSA testing.