

## Range of competitive ELISA kits for the detection of subtype-specific antibodies in avian serum or plasma.

- **May be used for DIVA diagnostics** (Differentiation of Infected and Vaccinated Animals)
- **Applicable to both domestic & wild avian species**
- **High sensitivity and specificity:** validated by OIE labs, with excellent results (1)
- **Easy-to-use,** with results in under 2.5 hours
- **Comprehensive data analysis** with the IDSoft™ program
- **Positive and negative reference sera** available as internal controls

NAME	PRODUCT CODE
ID Screen® Influenza H5 Antibody Competition	FLUACH5-2P
	FLUACH5-5P
ID Screen® Influenza H7 Antibody Competition	FLUACH7-2P
	FLUACH7-5P
ID Screen® Influenza H9 Antibody Competition	FLUACH9-2P
	FLUACH9-5P

### SPECIFICATIONS

<b>Method</b>	Competitive ELISA
<b>Species</b>	Domestic and wild avian species
<b>Specimens</b>	Serum or plasma
<b>Coated antigen</b>	Purified native inactivated subtype-specific antigen
<b>Conjugate</b>	Anti-subtype-HRP Mab conjugate (concentrated 10X)

### ORDERING INFORMATION

<b>Product code</b>	See above	See above
<b>Kit format</b>	2 plates	5 plates
<b>Reactions</b>	192	480

## ORDERING INFORMATION

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<b>Plate format</b>	12 x 8-well strips	12 x 8-well strips
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## REFERENCES

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1. Dundon, W.G., Terregino, C., Tuttoilmondo, V., Pizzuto, M., Busani, L., Mancin, M., Cattoli, G., Capua, I. **Preliminary validation of a commercial Avian Influenza N1 antibody competitive Elisa kit that can be used as part of a Diva strategy.** Poster presented at EPIZONE 2007, Poland.
2. Bötcher, L., Schöttker-Wegner, H.H., Nöckler, A. Summary of the German presentation at the AVID Meeting (September 15-17, 2010). **Use of an H5-antibody ELISA for the serological differentiation of AIV-antibodies.** Niedersächsisches Landesamt für Verbraucherschutz und Lebensmittelsicherheit Veterinärinstitut, Oldenburg, Allemagne.
3. Robles, F. et al. **Implementation of « DIVA » Concept with specific ELISA kits ; When Subunit H5 Avian Influenza Vaccine is Used.** World Academy of Science, Engineering and Technology 65 2010.

## ASSOCIATED PRODUCTS

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### Ready-to-use positive serum FLU-C

<b>Product code</b>	MRI-FLUC-RTU
<b>Format</b>	2 ml
<b>Description</b>	Ready to use chicken serum pool containing significant and known antibody level against Avian Influenza virus. For use with the following competitive ELISAs: FLUACA, FLUACH5, FLUACH7, FLUACH9

### Ready-to-use chicken negative serum

<b>Product code</b>	MRINEG-BIRD-RTU
<b>Format</b>	5 ml vial
<b>Description</b>	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.