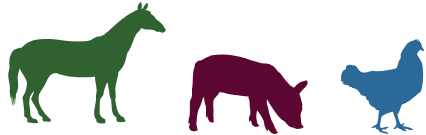




INFLUENZA A



ID Screen® Influenza A Antibody Competition Multi-species



Competitive ELISA kit for the detection of anti-nucleoprotein (NP) antibodies. Detects antibodies against all Influenza A subtypes and antigenic variants.

ID.vet
Innovative Diagnostics

With you at every step

www.id-vet.com

ID Screen® Influenza A Antibody Competition Multi-species

Competitive ELISA kit for the detection of anti-nucleoprotein (NP) antibodies.

Detects antibodies against all Influenza A subtypes and antigenic variants thanks to the use of a monoclonal antibody against a highly conserved epitope of the Influenza A virus nucleoprotein.

- **Highly sensitive and specific**
- **Convenient multi-species test** applicable to birds, horses, swine and other species - please contact IDvet for more information
- **Easy-to-use**, with results in under 2 hours
- **The stop solution no longer contains H₂SO₄**, meaning that it is less corrosive

Specifications

Method	Competitive ELISA
Species	Multiple species, including birds, horses, swine and others
Specimens	Serum and plasma
Coated antigen	Influenza A nucleoprotein (NP)
Conjugate	Anti-NP-HRP conjugate (concentrated 10X)

Ordering information

Product code	FLUACA-2P	FLUACA-5P	FLUACA-10P
Kit format	2 plates	5 plates	10 plates
Reactions	192	480	960
Plate format	12 x 8-well strips		

References

Birds:

[1] Bertran, K. et al. **Pathogenesis and transmissibility of highly (H7N1) and low (H7N9) pathogenic avian influenza virus infection in red-legged partridge (*Alectoris rufa*)**. Veterinary Research 2011, 42:24.

[2] 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**. Epizone 2007, Poland.

[3] Molia, S. et al. **Avian influenza in backyard poultry of the Mopti region, Mali**. Trop Anim Health Prod. 2009.

[4] Terregino, C. **Evaluation of sensitivity and specificity of a commercial competitive avian influenza type A antibody ELISA kit**, the OIE-FAO and National Reference Laboratory for Newcastle Disease and Avian Influenza, IZS delle Venezie, Legnaro (Padova), Italy.

Horses:

[5] Kittelberger, R., McFadden, A.M.J., Hannah, M.J., Jenner, J., Bueno, R., Vait, J., Kirkland, P.D., Delbridge, G., Heine, H.G., Selleck, P.W., Pearce, T.W., Pigott, C.J., O'Keefe, J.S., **Comparative evaluation of four competitive/blocking ELISAs for the detection of influenza A antibodies in horses**. Veterinary Microbiology (2010), doi:10.1016/j.vetmic.2010.08.014.

Swine:

[6] Busquets, N. et al. **Experimental infection with H1N1 European swine influenza virus protects pigs from an infection with the 2009 pandemic H1N1 human influenza virus**. Vet. Res (2010) 41:74.

[7] Lange, E. et al. **Pathogenesis and transmission of the novel swine-origin influenza virus A/H1N1 after experimental infection of pigs**. Journal of General Virology (2009), 90, 2119-2123.

Dogs:

[8] De Benedictis, P. et al. **A diagnostic algorithm for detection of antibodies to influenza A viruses in dogs in Italy (2006-2008)**. J. Vet Diagn Invest 22:914-920 (2010).

Associated Products

Influenza A positive freeze-dried serum

Product Code	MRI-FLUACA/N1
Format	1 ml vial (freeze-dried)
Description	Freeze-dried positive chicken serum to be used as internal reference material for quality control.

SPF negative freeze-dried serum

Product Code	MRINEG-BIRD
Format	0.5 ml vial (freeze-dried)
Description	Freeze-dried SPF negative chicken serum to be used as internal reference material for quality control.