

# TOXOPLASMOSIS



## ID Screen® Toxoplasmosis Indirect Multi-species



Indirect multi-species ELISA  
for the detection of anti-  
*Toxoplasma gondii* antibodies  
in serum, plasma or meat juice  
from multiple species, including  
ruminants, swine, dogs and cats

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## ID Screen® Toxoplasmosis Indirect Multi-species

Indirect multi-species ELISA for the detection of anti-*Toxoplasma gondii* antibodies in serum, plasma or meat juice from multiple species, including ruminants, swine, dogs and cats.

- **Easy-to-use**, with results in 90 minutes
- **Versatile protocol for serum, plasma or meat juice**
- **Applicable to multiple species, including ruminants, swine, dogs and cats**
- **The stop solution no longer contains H<sub>2</sub>SO<sub>4</sub>, meaning that it is less corrosive**

### Specifications

<b>Method</b>	Indirect ELISA
<b>Species</b>	Multiple species, including ruminants, swine, dogs, cats and others
<b>Specimens</b>	Serum, plasma or meat juice
<b>Coated antigen</b>	<i>Toxoplasma gondii</i> P30 antigen
<b>Conjugate</b>	Anti-multi-species IgG-HRP conjugate (concentrated 10X)

### Ordering information

<b>Product code</b>	TOXOS-MS-2P
<b>Kit format</b>	2 plates
<b>Reactions</b>	192
<b>Plate format</b>	12 x 8-well strips

### References

#### Swine

- (1) Hotea, I. et al. Seroprevalence of *Toxoplasma gondii* infection in pigs reared in intensive system from Timis country. Lucrari Stiintice Medicina veterinara Vol. XLIII(1), 2010, Timisoara.
- (2) Görlich, K. et al. **Validation, optimisation and standardisation of an automated test system for monitoring and surveillance of *Toxoplasmosa gondii* in pigs.** 2010. Poster presented at Nationales Zoonose Symposium, Berlin, 2009.
- (3) Gómez-Laguna, J. et al. **Seroprevalence of zoonotic diseases in Iberian pigs.** SUIS N° 74, Enero/Febrero 2011.

#### Sheep

- (4) Proctor AF et al. **Detection of antibodies to *Toxoplasma gondii* in serum from experimentally infected pregnant ewes.** University College Dublin, 2008
- (5) Mangili, P.M. et al. **Development and evaluation of the performance of an in-house ELISA to be used for the indirect diagnosis of Toxoplasmosis in sheep.** Poster presented at the SIDILV meeting in Parma, Italy, 2009.

#### Deer

- (6) Gaffuri, A., et al. ***Toxoplasma gondii* in wild boar and roe deer in Northern Italy: serosurvey and PCR-RFLP.** 9th Ewda Conference, 2010.
- (7) Renzi, M. et al. **Serological investigation on the spread of *Toxoplasma gondii* in roe deer (*Capreolus capreolus*) Emilia-Romagna.** Poster presented at the 3rd National SIEF Congress, Torino, 2009.

#### Dogs and cats

- (8) Scarpulla, M. et al. **Comparison of indirect immunofluorescence and ID Screen® Toxoplasmosis indirect ELISA for the detection of antibodies against *Toxoplasma gondii* in cat and dog sera.** Poster presented at the WAVLD meeting, Madrid, 2009.

#### Wild & domestic animals

- (9) Roqueplo, C. et al. ***Toxoplasma gondii* in wild and domestic animals from New Caledonia.** Parasite, 2011, 18, 345-348.

### Associated Products

#### Toxoplasmosis positive freeze-dried serum

<b>Product Code</b>	MRI-TOXO
<b>Format</b>	1 ml vial (freeze-dried)
<b>Description</b>	Freeze-dried positive porcine serum (wild boar) to be used as internal reference material for quality control.

#### Toxoplasmosis negative freeze-dried serum

<b>Product Code</b>	MRINEG-TOXO
<b>Format</b>	0.5 ml vial (freeze-dried)
<b>Description</b>	Freeze-dried negative porcine serum to be used as internal reference material for quality control.