# Indirect biwell ELISA for the detection of antibodies against Besnoitia besnoiti in bovine serum or plasma.

- High specificity and sensitivity
- Excellent correlation with confirmatory techniques such as Western Blot
- No sample pre-dilution required: sera are diluted directly in the ELISA plate
- **Easy-to-use**, with results in just 90 minutes

### **SPECIFICATIONS**

Method	Indirect ELISA
Species	Cattle
Specimens	Serum or plasma
Coated antigen	Besnoitia besnoiti purified antigen
Conjugate	Anti-ruminant IgG-HRP conjugate (concentrated 10X)

### ORDERING INFORMATION

Confirmation format *			
Product code	BSNTB-4P	BSNTB-10P	
Kit format	4 plates (biwell format)	10 plates (biwell format)	
Reactions	192	480	
Plate format	6 x 16 well strips	6 x 16 well strips	

<sup>\*</sup> Each sample is tested in a coated well (even columns) and in an adjacent non-coated well (odd columns). Results are calculated with respect to the corrected sample OD (even well OD – odd well OD).

# **REFERENCES**

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1. Alzieu, J-P., Desclaux, X., Rameil, M., LVD09 on behalf of "Comité National Français de Pilotage de la Besnoitiose bovine". Mesure de la performance de la trousse ELISA IDvet ID Screen<sup>®</sup> Besnoitia Indirect 2.0 pour le diagnostic sérologique de la besnoitiose bovine ("Performance of the IDvet ELISA ID Screen<sup>®</sup> Besnoitia Indirect 2.0 for the serological diagnosis of bovine besnoitiosis"). 2014.

# **ASSOCIATED PRODUCTS**

Besnoitia besnoiti positive freeze-dried serum		
Product code	MRI-BSNT	
Format	1 ml vial (freeze-dried)	
Description	Positive freeze-dried bovine serum to be used as internal reference material for quality control.	