

BLUETONGUE



ID Screen® Bluetongue Competition



Competitive ELISA kit for the detection of anti-VP7 antibodies in serum or plasma from multiple species

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Competitive ELISA kit for the detection of anti-VP7 antibodies in serum or plasma from multiple species.

- **Proven specificity and sensitivity** and widespread use in recent outbreaks
- **Detection of antibodies against all BTV serotypes**, at least 5-8 days after natural infection, thanks to the use of a monoclonal antibody against the highly conserved VP7 protein
- **Easy-to-use** : only one wash step, with results in 90 minutes
- **The stop solution no longer contains H₂SO₄**, meaning that it is less corrosive

Specifications

Method	Competitive ELISA
Species	Multiple species, including sheep, goats, cattle, buffalo, deer, and others
Specimens	Serum or plasma
Coated antigen	Recombinant VP7
Conjugate	Anti-VP7-HRP conjugate (concentrated 10X)

Ordering information

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

References

Vandenbussche, F., et al., **Evaluation of antibody-ELISA and real-time RT-PCR for the diagnosis and profiling of bluetongue virus serotype 8 during the epidemic in Belgium in 2006**, Vet. Microbiol. (2007), doi:10.1016/j.vetmic.2007.10.029.

Associated Products

Bluetongue positive freeze-dried serum

Product Code	MRI-BTC
Format	1 ml vial (freeze-dried)
Description	Positive freeze-dried bovine serum to be used as internal reference material for quality control.

Negative bovine freeze-dried serum

Product Code	MRINEG-BOV
Format	1 ml vial (freeze-dried)
Description	Negative freeze-dried bovine serum to be used as internal reference material for quality control.