

## 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

### SPECIFICATIONS

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

### ORDERING INFORMATION

<b>Product code</b>	BTC-5P	BTC-10P
<b>Kit format</b>	5 plates	10 plates
<b>Reactions</b>	480	960
<b>Plate format</b>	12 x 8-well strips	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**

<b>Product code</b>	MRI-BT
<b>Format</b>	1 ml vial (freeze-dried)
<b>Description</b>	Positive freeze-dried bovine serum to be used as internal reference material for quality control.

#### **Negative bovine freeze-dried serum**

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