

Competitive ELISA for the detection of antibodies against AKAV in ruminant serum or plasma.

- **High correlation with the virus neutralisation test (VNT)**
- **Sensitive and specific**, with clear separation of positive and negative results
- **No cross-reactions with SBV (2)**
- **Fast and convenient** : ready-to-use components, with results in just over 2 hours
- **Practical**: you can easily check that all samples have been correctly deposited because the dilution buffer changes colour upon addition of the sera
- **Cost-effective for the analysis of large numbers of samples**, notably in comparison with VNT

SPECIFICATIONS

Method	Competitive ELISA
Species	Ruminants
Specimens	Serum and plasma
Coated antigen	Purified virus
Conjugate	Anti-G1-HRP conjugate (concentrated 10X)

ORDERING INFORMATION

Product code	AKAC-4P	AKAC-10P
Kit format	4 plates	10 plates
Reactions	384	960
Plate format	12 x 8-well strips	12 x 8-well strips

REFERENCES

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1. Lunt, RA, White, JR, Newberry, KM, (CSIRO Livestock Industries, Geelong, Australia), Pourquier, P & Comtet, L (IDvet, Montpellier, France). **Development of a commercial ELISA for the detection of serum antibody to Akabane virus.** Poster presented at the 2007 WAVLD meeting, Melbourne, Australia.
2. Comtet L. & Pourquier P. (IDvet, France). **ID Screen® Schmallenberg virus Competition Multi-species: validation of a competitive ELISA for the detection of antibodies directed against the Schmallenberg virus nucleoprotein.** Poster presented at the 2013 Epizone Congress, Brussels, Belgium.

ASSOCIATED PRODUCTS

Akabane positive freeze-dried serum

Product code	MRI-AKA
Format	1 ml vial (freeze-dried)
Description	Positive freeze-dried ovine 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.