

Indirect ELISA kit for the detection of antibodies against Maedi Visna (MVV)/CAEV viruses in sheep and goats serum, plasma or milk samples.

The use of a mix of peptide antigens results in superior test performance (sensitivity, specificity, and differentiation between positive and negative results).

- **Reliable and accurate** : clearly separates positive and negative results, with high sensitivity – detection of all genotypes (including A; B and E) – and high specificity
- **No non-specific reactions due to BTV-vaccination**, thanks to the use of peptide antigens. Other ELISAs based on recombinant or purified viral antigens have given nonspecific reactions in BTV-vaccinated populations (1)
- **Easy-to-use**, with results in 90 minutes

SPECIFICATIONS

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| Method | Indirect ELISA |
| Species | Sheep and goats |
| Specimens | Serum, plasma, milk |
| Coated antigen | Panel of peptides from the MVV/CAEV TM, gp135 and p25 proteins |
| Conjugate | Anti-ruminant IgG-HRP conjugate (concentrated 10X) |

ORDERING INFORMATION

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| Product code | VISNAS-5P |
| Kit format | 5 plates |
| Reactions | 480 |
| Plate format | 12 x 8-well strips |

REFERENCES

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1. Comtet, L. (IDvet), Feliziani, F. (CEREL – IZS Umbria e Marche, Italy), Lesceu, S. (IDvet). **Validation of the ID Screen® Maedi Visna Indirect ELISA: specificity on BTV-8 vaccinated sheep and detection of seroconversion.** Poster presented at the 2010 EAVLD meeting, Lelystad, Holland.

ASSOCIATED PRODUCTS

Freeze-dried MVV / CAEV reference milk

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| Product code | MRI-VISNAMILK |
| Format | 2 ml |
| Description | Freeze-dried pool of ovine milks containing anti-MVV/CAEV specific antibodies. |

MVV / CAEV positive freeze-dried serum

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| Product code | MRI-VISNA / CAEV |
| Format | 0.5 ml vial (freeze-dried) |
| Description | Freeze-dried positive ovine and caprine serum pool to be used as internal reference material for quality control. |