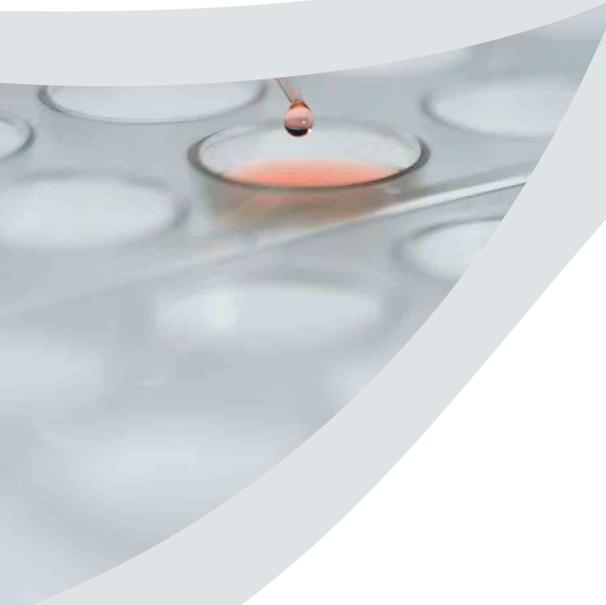


ID Screen® PPR Antigen Capture



Sandwich ELISA for the detection of Peste des Petits Ruminants virus in live animals or for post-mortem diagnosis.

Based on reagents developed at a FAO/OIE PPRV reference laboratory (CIRAD, Montpellier, France).

ID.vet
Innovative Diagnostics

PESTE DES PETITS RUMINANTS

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Sandwich ELISA for the detection of Peste des Petits Ruminants virus in live animals or for post-mortem diagnosis.

Based on reagents developed at a FAO/OIE PPRV reference laboratory (CIRAD, Montpellier, France). IDvet contributed to the improvement of this test by optimizing test performance and component stability.

This test does not contain any virus particles.



- **Equivalent performance to RT-PCR** ⁷
- **Improved sensitivity** for samples with weak or strong PPRV titres
- **Flexible test for use with a wide variety of matrices**, including oral, nasal or rectal swabs as well as tears, tissue samples, gum debris or PBMC.
- **Convenient and easy-to-use:** Microplates are supplied coated in strips of 8 wells.
- **Straightforward and rapid protocol**, with results in 90 minutes
- **The stop solution no longer contains H₂SO₄**, meaning that it is less corrosive

Specifications

Method	Sandwich ELISA
Species	Ovine and caprine
Specimens	Variety of sample types, including oral, nasal or rectal swabs as well as tears, tissue samples, gum debris or PBMC
Coated antibody	Anti-PPRV NP antibody
Conjugate	Anti-PPRV NP Mab-HRP conjugate (concentrated 10X)

Ordering information

Product code	PPRAG-1P	PPRAG-2P
Kit format	1 plate	2 plates
Reactions	96	192
Plate format	12 x 8-well strips	

References

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- [2] **Recognizing peste des petits ruminants - A field manual**, FAO, section: diagnosis of PPR. URL link: [http://www.fao.org/docrep/003/x1703e/x1703e00.htm#Diagnosis of PPR](http://www.fao.org/docrep/003/x1703e/x1703e00.htm#Diagnosis%20of%20PPR)
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- [4] Abubakar, M., et al. **Comparison of antigen detection methods of peste des petits ruminants virus in clinical samples of small ruminants**. Bulgarian Journal of Veterinary Medicine (2011), 14, No 2, 103-108
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Associated Products

Freeze-dried PPR Antigen

Product Code	MRI-PPRAG
Format	1 ml vial (freeze-dried)
Description	Freeze-dried inactivated PPR antigen to be used as internal reference material for quality control.