

Information sheet PTS

Mycoplasma hyopneumoniae antibody detection – VLDIA340

These products are produced by the GD and meant to be used in the Proficiency testing scheme.
(porcine serum – antibodies against Mycoplasma hyopneumoniae)

Samples

The sample set consists of 8 coded porcine sera (8 x 150 µL) that have to be tested in duplicate (in different test runs) using the ELISA method (of choice) of your laboratory. The samples should be tested under normal routine test conditions. The samples have been heat inactivated and freeze-dried (in glass vials) and should be reconstituted with sterile aquadest.

- 1 Set PTS samples.
1 set consists of 8 lyophilized inactivated porcine serum samples 150µL each, total volume 1.2 ml.
- The reconstituted samples should be stored at 2-8 °C and tested within 5 days.
- Sample volumes will be sufficient to perform the required tests.

These products are produced, bottled and sealed at GD and meant to be used in the Proficiency testing scheme. No commercial value
All sera are heat inactivated for 30' at 56°C, all other samples are treated with β-Propiolactone.

Reporting your findings

You can use ELISA (please state the manufacturer of the test).

- Results from indirect ELISA should be reported as S/P (Serum-To-Positive) values (maximum 3 digits) when appropriate. Please also report the brand of ELISA kit you have used and your interpretation (negative / positive) in the spaces provided. When commercial ELISA's are used, the cut-off as indicated by the manufacturer should be used.
- Blocking ELISA should be reported in % inhibition or S/N ratio.