

Information sheet PTS

App antibody detection – VLDIA294

These products are produced by the GD and meant to be used in the Proficiency testing scheme.
(Porcine serum – antibodies against Actinobacillus pleuropneumoniae App)

Samples

The sample set consists of 8 coded porcine sera (8 x 150µL) that have to be tested in duplicate (in different test runs) using the method(s) (of choice) 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 by aseptically adding the required volume. Samples for App should be reconstituted with 150 microliters of 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 either ELISA (please state the manufacturer of the test), Screening and serotype specific ELISA, or CFT (Complement Fixation Test), Screening and serotype specific.

- Titre results for indirect ELISA should be reported as SP (Serum-To-Positive) values with a maximum of 3 digits. Please report the brand of ELISA kit you have used and your interpretation (negative / positive) in the columns provided on the form. 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.
- CFT results should be reported as titres and as negative / positive results in the columns provided on the form. Please report the type of antigen used in the test.