

# Information sheet PTS

## MAP antibody detection (serum) – VLDIA336

These products are produced by the GD Animal Health and meant to be used in the Proficiency testing scheme.  
(Bovine serum – antibodies against Paratbc)

### Samples

The sample set consists of 8 coded bovine sera samples, (8 x 150µL) containing known and significant amounts of antibody, that have to be tested in duplicate (in different test runs) using the ELISA method. 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. Serum samples for the PTS Map should be reconstituted with 150 microliters of sterile aquadest.

- 1 Set PTS samples.  
1 set consists of 8 lyophilized inactivated bovine 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 Animal Health 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 any available ELISA (please state the manufacturer of the test) test.

- Results from indirect ELISA should be reported as actual titres (when appropriate) or 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.

### Accreditation

The PTS is accredited according to the international standard ISO 17043:2010.

