PTB Ab ELISA 480



EAN Code: 8595635308055
Catalog number: PTB480
Package size: 480 tests
Storage: 2-8 °C
Producer: TestLine Clinical Diagnostics s.r.o.

Description:

- The kit allows 480 screening (single-well) examinations, including controls.
- The kit can be used once or smaller sample sets can processed sequentially.
- Purified and inactivated M. avium spp. Paratuberculosis is bound in microtiter wells.
- Total examination time is about 2.5 hours.
- Evaluation method: ratio of the absorbance of the sample to the absorbance of the positive control limit serum expressed as a percentage (%).
- The kit is verified at the Veterinary Research Institute in Brno and the State Veterinary Institutes.
- The kit is approved by the Institute for State Control of Veterinary Biologicals and Medicines.
- The kit is manufactured in accordance with Good Laboratory Practice (GMP).
- Expiration of the kit is 12 months from the date of manufacture.

Application:

- Screening for specific IgG antibodies in bovine serum, plasma or milk.
- Differential diagnostics of diarrhea.
- Prevention and control programs for the recovery of cattle.

Brief assay procedure:

1. Dilution of serum samples and control sera
   - Serum/Plasma/Control Sera: 1:12 (10 µl + 110 µl)
   - Milk: 1:2 (60 µl + 60 µl)
2. Incubate at 21°C for 5- 45 min
3. Dispense of diluted control sera and samples: 100 µl
4. Incubate at 21°C for 30 min

5. Aspirate and wash the wells 4×
6. Pipette Conjugate – 100 µl
7. Incubate at 21°C for30 min
8. Aspirate and wash the wells 4×
9. Pipette Substrate (TMB-Complete) – 100 µl
10. Incubate at room temperature for 15 min
11. Pipette Stop Solution – 100 µl
12. Read colour intensity at 450 nm