

BVD-MD IgG ELISA

EAN Code: 8595635302541

Catalog number: BVD480

Package size: 480 tests

Storage: 2-8 °C

Producer: TestLine Clinical Diagnostics s.r.o.



Description:

- The kit enables 480 screening tests, including controls.
- Microtitre wells are coated with purified antigen of BVD virus.
- The whole kit may be used at one time or sequentially for smaller batches of samples.
- Total assay time: approximately 2 h.
- The evaluation is based on ratio of the absorbance of the sample to the absorbance of the positive control serum-CUT OFF expressed in percentage (%).
- Tested at the Veterinary Research Institute, Brno, Czech Republic.
- Approved by the Institute for State Control of Veterinary Medicaments and Biologicals, Czech Republic.
- The kit is manufactured in accordance with Good Manufacturing Practice (GMP).
- Shelf life: 24 months.

Applications:

- Screening of BVD occurrence in cattle population.
- Control of running sanitation process in cattle herds.
- Screening control of herds after sanitation.

Brief assay procedure:

- a) Dilute samples and controls (1:20) in microplate wells.
- b) Incubate for 60 min at 37 °C.
- c) Aspirate and wash the wells 4 times.
- d) Add Conjugate.

- e) Incubate for 30 min at 37 °C.
- f) Aspirate and wash the wells 4 times.
- g) Add substrate (TMB-Complete).
- h) Incubate for 15 min at room temperature.
- i) Add Stopping solution (H₂SO₄).
- j) Read the absorbance photometrically at 450 nm.
- k) Evaluate results.