

AD Ab ELISA 480

EAN Code: 8595635302565

Catalog number: AD0480

Package size: 480 tests

Storage: 2-8 °C

Producer: TestLine Clinical Diagnostics s.r.o.



Description:

- The kit is standardized according to the OIE International Reference Standard Serum (Community reference serum ADV1).
- The microtitre plate is coated with inactivated and purified *suid herpesvirus 1* antigen.
- The kit enables 480 screening tests, including controls.
- The whole kit may be used sequentially for smaller batches of samples.
- Microtitre wells are coated with the viral antigens.
- ELISA is more sensitive than the virus neutralisation test (VNT) using the 100 TCID₅₀.
- Total assay time: approximately 1,5 h.
- Tested at the Veterinary Research Institute, Brno, Czech Republic and State Veterinary Institutes in the Czech Republic.
- Approved by the Institute for State Control of Veterinary Biologicals and Medicaments, Czech Republic.
- The kit is manufactured in accordance with Good Manufacturing Practice (GMP).
- Shelf life: 24 months.

Application:

- Screening of Aujeszky's disease occurrence in swine herds.
- Diagnosis of the infection.
- Checking of vaccination effectiveness.
- Control of transported and quarantined animals (export, import).
- Determination of antibodies in samples of imported unprocessed meat.

Brief assay procedure:

1. Dilute samples and pipette them into the wells (1:20).
2. Incubate for 30 min at 37 °C.
3. Aspirate and wash the wells 4 times.
4. Add Conjugate.
5. Incubate for 30 min at 37 °C.
6. Aspirate and wash the wells 4 times.
7. Add substrate (TMB-Complete).
8. Incubate for 15 min at room temperature.
9. Add Stopping solution (H₂SO₄).
10. Read the absorbance photometrically at 450 nm.
11. Evaluate results.