

2019-06-03

SWINECHECK® APP 13



PRODUCT CODE: TRM-599

DESCRIPTION

This is an immunoenzymatic assay for the detection of antibodies against *Actinobacillus pleuropneumoniae* serotype 13 in porcine serum.

SUMMARY AND EXPLANATION

Porcine pleuropneumonia caused by APP is an important porcine disease that can result in considerable economic losses. A remarkable feature of APP is that its virulence greatly varies depending on the isolates. This results in clinical situations varying from subclinical infections to acute disease resulting in severe respiratory distress with high lethality. Interestingly the virulence of isolates correlates quite well with the serovars in a given geographical location (18 serotypes have been identified so far). During the recent years the serotype 13 is became more important in several countries.

CHARACTERISTICS

- Indirect ELISA: Antigens of APP13
- Rapid (Less than 2 hours)
- Tests per kit: 184 samples

ASSAY PROCEDURE

INCUBATION TIME/ TEMP.

1. Preparation of samples	
2. Incubation of samples and controls	30 min / 23°C
3. Successive washes	
4. Incubation of conjugate	30 min / 23°C
5. Successive washes	
6. Revelation with substrate	23 min / 23°C
7. Stop the reaction	
8. Reading the optical densities	405 nm (reference filter at 490 nm)



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