



PRIONICS AG

WAGISTRASSE 27A
8952 SCHLIEREN-ZURICH
SWITZERLAND

PHONE +41 44 200 20 00
FAX +41 44 200 20 10

INFO@PRIONICS.COM
WWW.PRIONICS.COM

Comprehensive diagnosis in pigs. PrioCHECK® CSFV ELISA products

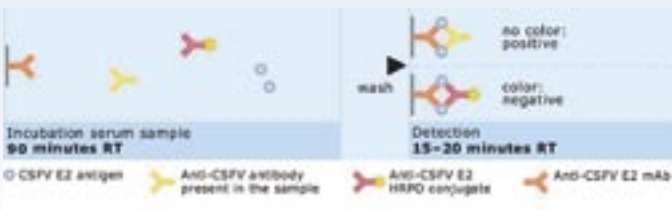


COMPLETE SYSTEM FOR HIGHLY SENSITIVE AND RELIABLE DIAGNOSIS
OF CLASSICAL SWINE FEVER AT ALL STAGES OF THE DISEASE.

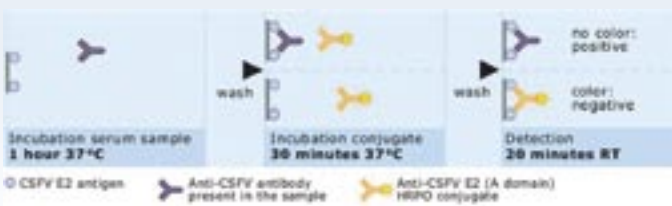
PrioCHECK® CSFV

Rely on PrioCHECK®

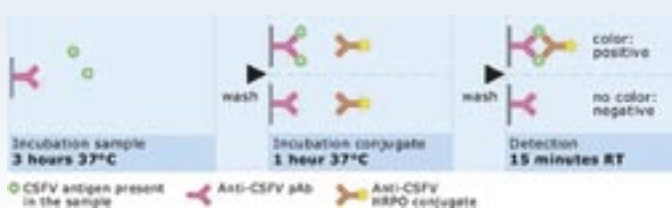
PrioCHECK® CSFV Ab



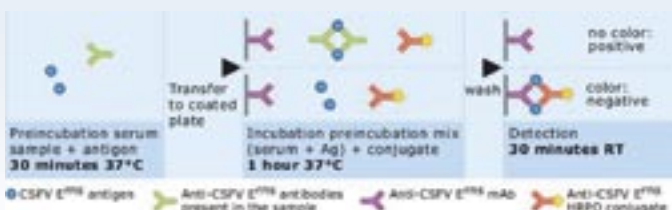
PrioCHECK® CSFV Ab 2.0



PrioCHECK® CSFV Ag



PrioCHECK® CSFV E^{ms}



PrioCHECK® CSFV Ab

Prod. No. 7610048 2 plate strip kit (176 tests)

Prod. No. 7610046 5 plate kit (440 tests)

PrioCHECK® CSFV Ab 2.0

Prod. No. 7610610 2 plate strip kit (180 tests)

Prod. No. 7610600 5 plate kit (450 tests)

PrioCHECK® CSFV Ag

Prod. No. 7610047 2 plate strip kit (180 tests)

PrioCHECK® CSFV E^{ms}

Prod. No. 7610360 5 plate kit (440 tests)

We also provide a range of anti-CSFV antibody conjugates.

For details see our product list.

CLASSICAL SWINE FEVER

Classical Swine Fever Virus (CSFV), also known as hog cholera, is a contagious viral disease of pigs which is prevalent worldwide. CSFV is a member of the genus pestiviruses, together with Bovine Viral Diarrhoea Virus (BVDV) and Border Disease (BD), in the family Flaviviridae. It is a list A disease and notifiable by the World Animal Health Organization (OIE). CSF is a highly contagious disease and outbreaks of it have caused severe economic losses to the pig industry.

Prionics offers a comprehensive set of four tests for the diagnosis of Classical Swine Fever (CSF) in all stages of the disease.

WHAT ARE THE BENEFITS OF THE FOUR PrioCHECK® CSFV ELISA PRODUCTS?

The **PrioCHECK® CSFV Ab** is suitable for large scale screening of pig herds. The test is also a useful tool for the evaluation of the immune status of a vaccinated pig population. This indirect ELISA detects antibodies against the E2 envelope protein of the CSFV. The test is an established test and is highly suitable for automation. It has proven its sensitivity and specificity during several major outbreaks.

The **PrioCHECK® CSFV Ab** is automatable and fast: results are available within only two hours!

The **PrioCHECK® CSFV Ab 2.0** offers the benefit of giving higher specificity for CSFV, as the test does not cross-react with related viruses. The assay is specially developed to decrease the risk of cross-reaction with related viruses such as Bovine Viral Diarrhoea Virus and Border Disease Virus. The **PrioCHECK® CSFV Ab 2.0** specifically detects antibodies against the A domain of the E2 protein of the CSFV. The **PrioCHECK® CSFV Ab 2.0** is very robust in the manual application and can be used as a confirmatory test.

The **PrioCHECK® CSFV Ab 2.0** is highly specific for CSFV.

The **PrioCHECK® CSFV Ag** allows early disease detection and is highly suitable for suspect herds in areas with a high risk for a CSFV infection, as it detects the CSF virus itself. The test has been successfully applied in areas with a high risk of CSFV infection.

The **PrioCHECK® CSFV Ag** detects the virus in animals which are in the acute phase of the infection.

The **PrioCHECK® CSFV E^{ms}** is used for the identification of infected pigs in a vaccinated herd in combination with the E2 marker vaccine. The **PrioCHECK® CSFV E^{ms}** specifically detects antibodies against the structural CSFV protein, Erns, and can thus discriminate between vaccinated and infected pigs when used in combination with the marker vaccine which uses the non-structural viral protein, E2. The test is highly specific through the use of a unique antibody.

The **PrioCHECK® CSFV E^{ms}** can discriminate between vaccinated and infected pigs when used in combination with the marker E2 vaccine.

CONTACT INFORMATION