



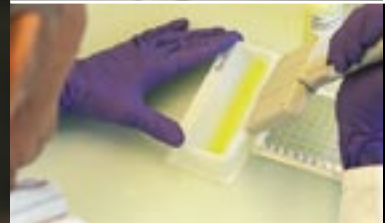
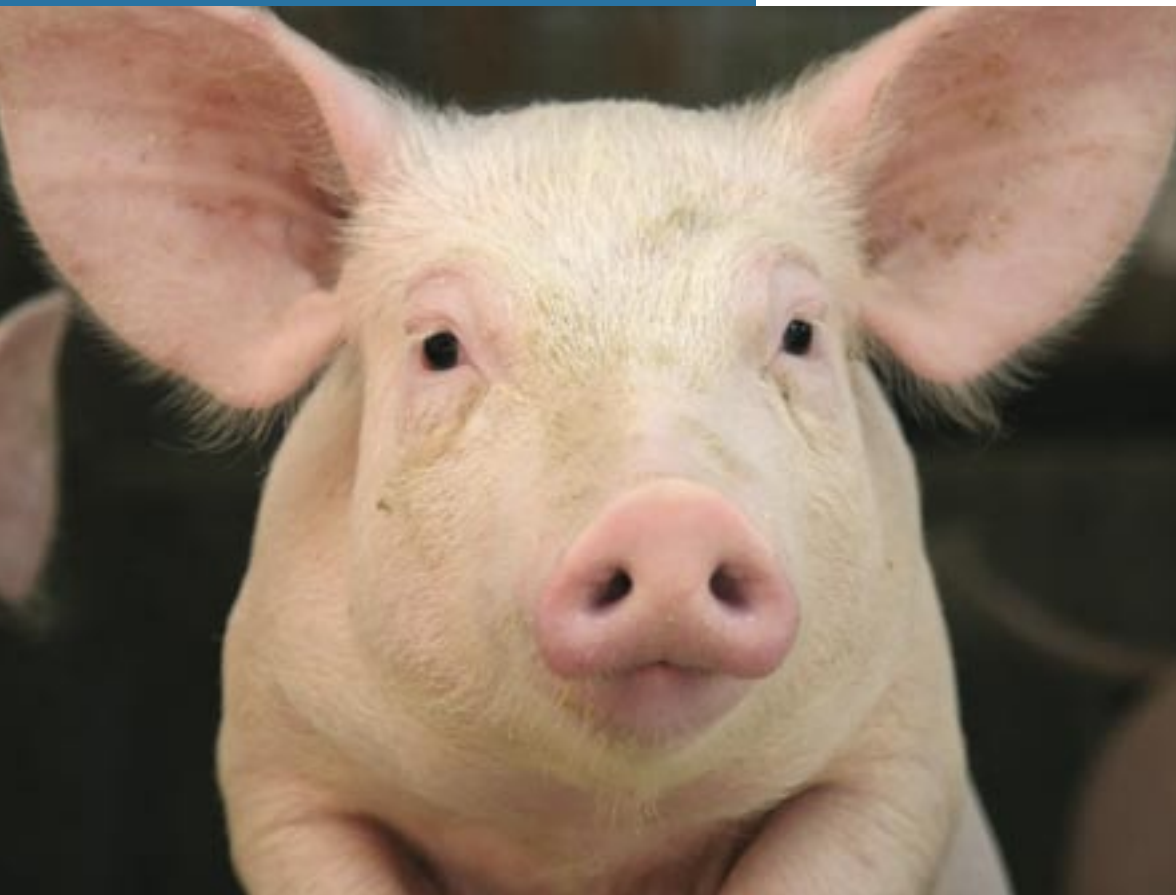
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Pioneer in SVDV detection. PrioCHECK® SVDV Ab



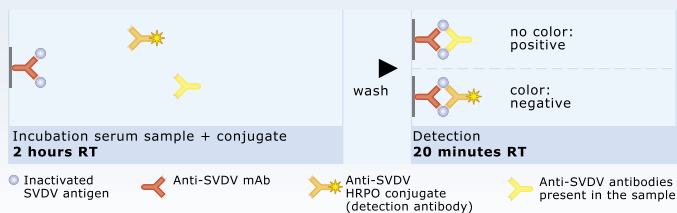
**SPECIFIC AND SENSITIVE DETECTION OF THE SWINE VESICULAR
DISEASE VIRUS.**

PrioCHECK® SVDV Ab

Rely on PrioCHECK®



PrioCHECK® SVDV Ab



PrioCHECK® SVDV Ab

Prod. No. 7610200 2 plate strip kit (176 tests)
Prod. No. 7610205 5 plate kit (440 tests)

SWINE VESICULAR DISEASE

Swine Vesicular Disease (SVD) is a highly contagious disease of pigs. Although symptoms of the disease are often mild in nature, it is a list A disease by the World Animal Health Organization (OIE) as it is clinically indistinguishable from Foot and Mouth Disease (FMD). For this reason, outbreaks of SVD are assumed to be FMD until laboratory diagnosis proves otherwise. SVD outbreaks cause economic damage because of ensuing trade blockades and culling of infected animals or herds and demands a swift and effective response to limit the spread of the disease.

Prionics offers the highly specific PrioCHECK® SVDV Ab which detects antibodies against the SVD virus (SVDV) in serum and plasma of pigs.

WHAT ARE THE BENEFITS OF THE PrioCHECK® SVDV Ab?

The PrioCHECK® SVDV Ab is the first commercially available SVDV ELISA. This established test has been successfully applied in the Netherlands for almost 10 years in a National Screening Program for SVDV. It is the test of choice for the control of SVDV outbreaks in many European countries because of its proven high specificity and sensitivity. The sera are tested at a single dilution (1:5), incubations are carried out at room temperature and test results are available within 3 hours.

The PrioCHECK® SVDV Ab is a reliable and practical tool, easy to automate and therefore very suitable for screening large numbers of serum and plasma samples.

SENSITIVE AND SPECIFIC SVDV DETECTION

The PrioCHECK® SVDV Ab has been validated using the field sera of SVDV infected and non-infected pig herds in the Netherlands as well as the sera from experimentally infected animals. The results were compared with those of the reference sera supplied by the Community Reference Laboratory for Swine Vesicular Disease at the Institute for Animal Health, Pirbright Laboratory, UK. Sensitivity and specificity were determined using the virus neutralization test (VNT) as the gold standard. After testing over 5,000 sera, the PrioCHECK® SVDV Ab scored >99% specificity and >97% sensitivity. All internationally referenced sera scored consistently correct.

At present the PrioCHECK® SVDV Ab is successfully being applied in the national screening program of Spain.

CONTACT INFORMATION