

# Indirect ELISA for detection of CSFV in pigs (CSF Ag Check kit)

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## Problem Description:

- More than 40% of India's pigs are domesticated in NE region of India and is their main animal husbandry practice that has fetched their livelihood. Most of the time, pig farmers lose their pigs due to sudden onset of diseases. Classical swine fever (CSF) is one major viral disease affecting pigs. Classical swine fever (CSF) is a highly contagious disease of pigs causing 100% mortality in piglets and surviving pigs will have stunted growth leading to huge economic loss.:

## Solution Description:

- CSF is endemic in India. Early identification of disease in pigs by detecting viral antigen in the laboratory may lead to segregation of infected ones from the healthy pigs. Imported kits cost too much. Indigenously developed CSFV Ag Check is cost effective that detects the viral antigen in pig samples so that control measures can be put in place.

