Real-Time PCR Kit PRRSV, PCV2, CSFV detection Kit



Background

*PCV-2 Real –Time Detection Kit and *CSFV Real –Time Detection Kit from BIONOTE are useful for detection the infection of Porcine Circovirus or Classical swine fever virus. The Kit cane be exactly performed to detect DNA of Porcine Circovirus or Classical swine fever virus, so it can be used for both qualitative and quantitative analysis. It works most of Real-Time PCR apparatuses of block and capillary tubes

*PRRSV Real –Time Detection Kit from BIONOTE is useful for differential detection the infection of EU/US strain of Porcine Reproductive and Respiratory Syndrome Virus. The Kit cane be exactly performed to detect DNA of Porcine Reproductive and Respiratory Syndrome Virus (EU/US), so it can be used for both qualitative and quantitative analysis. It works most of Real-Time PCR apparatuses of block and capillary tubes

PCV-2 or CSFV Real-Time Detection Kit

Contents	Volume
Standard 1 (1x104 copies/µI)	200µlx1
Standard 2 (1x105 copies/µI)	200µlx1
Standard 3 (1x106 copies/µI)	200µlx1
Standard 4 (1x107 copies/µI)	200µlx1
Detection Solution PCV-2	500µlx1
Nuclease Free Water	1500µlx1
2X Master Mix	1000µlx1
Rox Reference Dye	40μlx1

PRRSV Real-Time Detection Kit

Contents	Volume
Standard 1 (1x104 copies/µI)	200µlx1
Standard 2 (1x105 copies/µI)	200µlx1
Standard 3 (1x106 copies/µI)	200µlx1
Standard 4 (1x107 copies/µI)	200µlx1
Detection Solution PRRS EU	460µlx1
Detection Solution PRRS US	460µlx1
Nuclease Free Water	1500µlx1
2X Enzyme buffer	1000µlx1
Enzyme Mix	40µlx1
Rox Reference Dye	40µlx1

Swine Real-Time Detection Kits Procedure

Extraction the template DNA

Prepare the PCR MiX

React the testing sample, Standard 1,2,3,4 and negative control at each test tube

Set up the cycle program as following the Applicable Real-Time PCR machine

Set up the report dye as FAM

List of PCV and PRRSV Real-Time Detection Kit

Product	Diagnosis	Cat.No.
PCV-2 Real-Time Detection Kit	Porcine Circovirus	PD64-03
PRRSV Real-Time Detection Kit	Porcine Reproductive and Respiratory Syndrome Virus (Differential diagnosis of EU/US strain)	PD64-04
CSFV Real-Time Detection Kit	Classical swine fever virus	PD64-05