




African Swine Fever Rapid Detection Solution

RT-PCR, ELISA & Lateral Flow Rapid Test



-  **RT-PCR system and RT-PCR Reagent Kit**
Result in 60min, no sample extraction required. Suitable for tissue & blood
-  **ASFV Antigen ELISA Kit**
Rapid and fast immunoassay, 96tests, result in 2hours
-  **ASFV Antigen Rapid Test Kit**
Result in 10min by eye observation. No instrument, applied for blood.

RT-PCR detection system



this system is small and portable
result can stored and printed
multiple channel and touch screen

Technical information

Sample Size	16vial*0.2ml, 10~120ul /vial
Consumable	0.2ml single /8*0.2ml multiple
Temperature	4~99°C, ±0.1°C
Thermo stability	±0.2°C(95°C)
Light Source	LED
Excited at	C.1: 470nm±10nm / C.2: 525nm±10nm
Detection at	C.1: 520nm±10nm / C.2: 570nm±10nm

RT-PCR Reagent Kit

This kit has been validated by Ministry of Agriculture, China

Sample include blood and tissue
Result in 60min
Easy operation and result reliable



Accessories and instrument



Item #	Description	Specs	Qty
1	Portable RT-PCR System	double channel, 15 reactions	1
2	Vortex mixer	MX-F	1
3	Mini bath	MINI H100	1
4	Mini centrifuge	5000rpm	1
5	Micropipette	100-1000ul、20-200ul、5-50ul、0.5-10ul	/
6	PCR tubes	0.2ml, AXYGEN, 1000pcs/pack	1 package
7	Tissue homogenizer	with 100pcs stick included	1 set
8	ASFV RT-PCR Reagent Kit	50T/kit	1 kit
9	Miscellaneous	centrifuge tube, pipet, glove, mask, etc.	/

ASFV Ag Rapid Test Kit

A lateral rapid test kit to detect African Swine Fever Virus antigen in swine blood and serum.

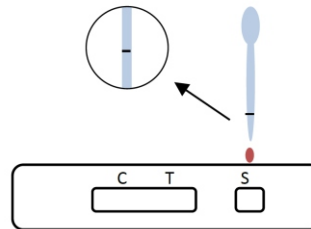


Performance

Principle	Double antibody sandwich immunoassay
Sample	Blood, serum
Detection time	10min MAX
Sensitivity	96%
Specificity	100%

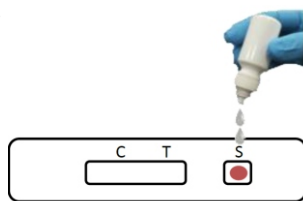
Test Operations

Step 1



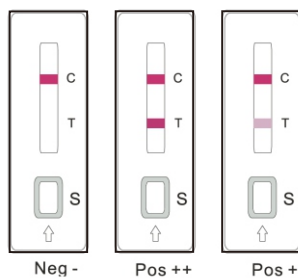
add 1 drop of blood/serum into the sample well on the card

Step 2



Add 4 drops of sample buffer with buffer tube into the sample well

Step 3



Wait for 10min and then determine the result

