



Porcine Reproductive and Respiratory Syndrome Virus

PRRSV Antibody ELISA Kit

- Affordable
- Reliable
- Reproducible

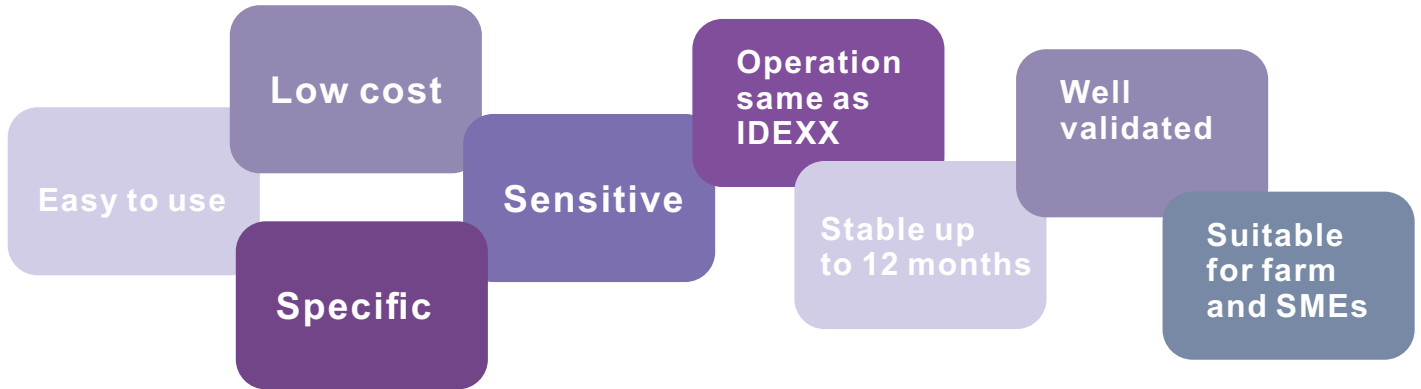
Ringbio® PRRSV Ab ELISA Kit

Product Code: E30021

Ringbio

The PRRSV Ab ELISA kit is based on indirect enzyme linked immunosorbent assay, which costs only 75min to run the whole assay. The 96 well microplate is pre-coated with recombinant PRRSV antigen, after test sample / positive or negative control is added, the plate is incubated, And then after a wash step, the enzyme conjugate is added, incubate and wash again, substrate is added and a color will develop in the wells. After compare the color of control and sample, the unknown sample result can be determined.

Key Features



Kit Performance

Total time	75min
Test Sample	Serum / blood comb
Specificity	100%
Sensitivity	>95%
Reproducibilit	CV<10%
Stability	12months at 2-8°C
Package	96T, 192T, 480T



Comparison with IDEXX PRRS X3 Kit

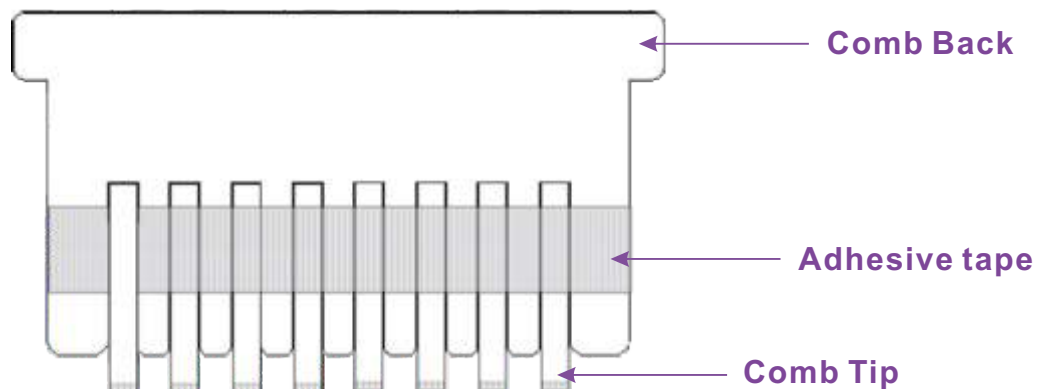
Item	Ringbio PRRSV Ab ELISA	IDEXX PRRS X3 Ab ELISA
Incubation	Room temp.	Room temp.
Incubation time	30-30-15	30-30-15
Reading	ELISA reader at 650nm	ELISA Reader at 650nm
Valid Criteria	NC<0.3 / PC-NC \geq 0.25	NC<0.3 / PC-NC \geq 0.15
Cutoff S/P	0.4	0.4
Cost per test	Middle to low	High

Kit Components

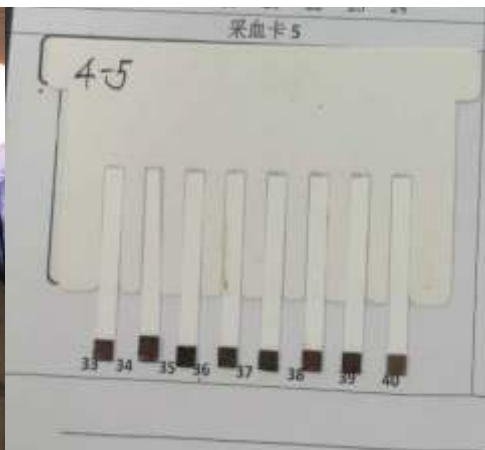
Item #	Component	Description
1	Precoated Microtiter Plate, 96 wells	5x96T
2	Negative Control	1x2mL
3	Positive Control	1x2mL
4	Sample Buffer	1x60mL
5	HRP Enzyme Conjugate	1x60mL
6	TMB Substrate	1x60mL
7	25x Wash Buffer	1x60mL
8	Stop Solution	1x40mL

Note: please always check the kit component provided in the kit, and follow the instruction manual in the kit.

Sample comb



Application notes



To use the blood combs, just soak the blood with the comb tip, and keep in separated dry zip bags.

During the testing, the comb tips will be extracted with sample buffer and then used for assay.

Internal validation with blood combs showed great correlations with normal serum samples.

Sample combs can be provided upon request.

Contact Us

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