Immunoassay Parameters

Categories	Item Name	Sample Type	Sample Volume (μL)	Detection Time
Inflammation	c-CRP Test Kit	Whole blood /plasma or serum	Whole blood:5μL Serum/plasma: 2.5μL	5 min
	f-SAA Test Kit	Whole blood /plasma or serum	Whole blood:10μL Serum/plasma: 5μL	10 min
	cPL Test Kit	Plasma or serum	10 μL	10 min
	fPL Test Kit	Plasma or serum	50 μL	10 min
Antibody of Feline/Canine	Anti-cLSH Test Kit	Plasma or serum	50 μL	10 min
	Anti-fIV Test Kit	Plasma or serum	10 μL	10 min
	Anti-cDV Test Kit	Plasma or serum	10 μL	10 min
	Anti-cPV Test Kit	Plasma or serum	10 μL	10 min
	Anti-fPV Test Kit	Plasma or serum	10 μL	10 min
	Anti-fCV Test Kit	Plasma or serum	10 μL	10 min
	Anti-fHV Test Kit	Plasma	10 μL	10 min
	Anti-fCoV Test Kit	Whole blood/ plasma or serum/ ascites	Whole blood/ascites:5μL Plasma/serum: 2.5μL	10 min
Disease of Feline/Canine	fPV Ag Test Kit	Anal swab	Moderate amount	10 min
	fCoV Ag Test Kit	Anal swab	Moderate amount	10 min
	fHV Ag Test Kit	Eye, mouth and nose secretions	Moderate amount	10 min
	fCV Ag Test Kit	Eye, mouth and nose secretions	Moderate amount	10 min
	feLV Ag Test Kit	Plasma or serum	10 μL	10 min
	cPV Ag Test Kit	Anal swab	Moderate amount	10 min
	cDV Ag Test Kit	Eye, mouth and nose secretions	Moderate amount	10 min
	cCV Ag Test Kit	Anal swab	Moderate amount	10 min
	cHW Ag Test Kit #	Plasma or serum	100 μL	10 min
	GIA Ag Test Kit	Anal swab	Moderate amount	10 min
Hormones	cTSH Test Kit	Plasma or serum	100 μL	10 min
	cProg Test Kit	Plasma or serum	50 μL	10 min
	cCor Test Kit	Plasma or serum	10 μL	10 min
	TT4 Test Kit	Plasma or serum	50 μL	10 min
Disease of Heart	cNT-proBNP Test Kit	Plasma or serum	20 μL	10 min
	fNT-proBNP Test Kit	Plasma or serum	100 μL	10 min
Renal function	Cys C Test Kit	Plasma or serum	2 μL	10 min

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Veterinary Fluorescence Immunoassay Analyzer

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Vi 1

VETERINARY FLUORESCENCE IMMUNOASSAY ANALYZER



www.seamaty.com

Vi 1

VETERINARY FLUORESCENCE IMMUNOASSAY ANALYZER

This fluorescent immunoassay system adopts our self-developed rare-earth nanocrystals based fluoro-immunochromatography. Rare-earth nanocrystal has an excellent characteristic in stability and anti-interference with features of eco-friendly and non-toxic. High sensitivity and specificity, this system provides an accurate, reliable and fast test results in veterinary diagnosis.



Product Features

Flexible & Economic

·Single-disposable test card, no cross-contamination and waste
·The sample volume should not exceed 0.1ml

Excellent Reagent Performance

· Stored at 2-40°C with a shelf life of 24 months.
·Not afraid of freezing and high temperature (-30~50°C), easy to transport and store

Easy to Use

·The full automated system without any special requirements for operators
·Testing can be performed in several simple steps

Accurate Result

·Rare earth nanocrystal biological probes are stable, accurate and highly sensitive
·Automatic calibration to ensure analyzer measurement accuracy

Specifications

Sample Type	Whole blood, serum, plasma, secretion etc.
Sample Volume	2.5 - 100 μl
Methodology	Fluorescence immunochromatographic assay
Test Time	4-10 minutes
QC & Calibration	Real-time full-auto finish
Display	7 inch 800*480px
Storage	MAX 500,000
Rated Power	36VA

DC connector	DC 5.5
Power Supply	12V 3A
Connectors	4 USB ports; 1 LAN port
Dimension	240mm*200mm*135mm
Net Weight	1.85KG
Printer	Built-in thermal printer
Operating Environment	Operating temperature: 5-32℃ Humidity ⩽ 85% Keep away from strong electromagnetic interference sources