

Veterinary Fluorescence Immunoassay Analyzer



BKP1000VET



BKP2000VET

Introduction:

The animal fluorescence immunoassay analyzer is compact, light and easy to place. The equipment system has friendly interface, convenient operation and easy to use. Support LIS/HIS transmission function, support USB data export, data transmission more comfortable. The test items included inflammatory, myocardial, infectious diseases and other types. It's a great way to help veterinarians make a diagnosis.

Application:

It is suitable for animal experimental centers of scientific research institutes, drug research centers, animal and plant quarantine departments, zoos/pet hospitals, animal husbandry and veterinary systems and other institutions.

Features:

- ①. The single detection time was less than 10s.
- ②. Built-in barcode scanning function, automatic identification of project ID and project information.
- ③. Samples were randomly inserted to support multiple joint detection with one card.
- ④. Standard LIS/HIS transmission function, USB data export function.

Parameters:

Model	BKP1000VET	BKP2000VET
Animal Type	Cat, dog	
Excitation Light Source	LED	
Wavelength	Excitation wavelength $\lambda_0=365\text{nm}$; Detection wavelength $\lambda_1=615\text{nm}$	
Detection Channel	1	
Incubation Position	1	12
Sample Type	Serum, plasma, whole blood and urine, etc.	
Detection Mode	Supports multiple items in one card	
Testing Speed	<10s/test	
Repeatability	CV \leq 5%	
Stability	$\sigma\leq\pm 8\%$	
Linear Correlation	(r) \geq 0.98	
Accuracy	$\Delta n\leq\pm 8\%$	
Display	7.0-inch color touch screen	10.1-inch color touch screen
Language	Chinese, English, Spanish, Other languages can be customized	
Interface	RS232, USB, Ethernet port	
Printer	Built-in thermal printer	
Power Supply	AC100~240V, 50/60Hz	
External Size(W*D*H) mm	215*310*158	336*410*400
Net Weight (kg)	3	17
Package Size(W*D*H) mm	455*325*245	600*520*687
Gross Weight (kg)	4.5	36.5

Reagent Product Menu:

Classification	Product Name
Infectious Disease Series	Feline Panleukopenia Virus (FPV) Test Kit (Fluorescence immunochromatography method)
	Feline Coronavirus (FCoV) Test Kit (Fluorescence immunochromatography method)
	Feline Herpesvirus (FHV) Test Kit (Fluorescence immunochromatography method)
	Feline Calicivirus (FCV) Test Kit (Fluorescence immunochromatography method)
	Canine Distemper Virus (CDV) Test Kit (Fluorescence immunochromatography method)
	Canine Coronavirus (CCV) Test Kit (Fluorescent Immunochromatographic Assay)
	Canine Parvovirus (CPV) Test Kit (Fluorescence immunochromatography method)
	Feline Antibody Triple (FPV Ab/FHV Ab/FCV Ab) Test Kit(Fluorescence immunochromatography method)
Inflammation Series	Canine Antibody Triple (CPV Ab/CDV Ab/ICH Ab) Test Kit (Fluorescence immunochromatography method)
	Feline Serum Amyloid A (fSAA) Test Kit(Fluorescence immunochromatography method)
Myocardial Series	Canine C - reactive Protein (cCRP) Test Kit (Fluorescence immunochromatography method)
	Canine Cardiac Troponin I (cTnI) Test Kit (Fluorescence immunochromatography method)
	Canine N - terminal brain natriuretic peptide precursor (cNT - proBNP) Test Kit (Fluorescence immunochromatography method)
	Feline Cardiac Troponin I (fcTnI) Test Kit (Fluorescence immunochromatography method)
	Feline N -terminal brain natriuretic peptide precursor (fNT - proBNP) Test Kit (Fluorescence immunochromatography method)