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VetFor™
ANIMAL CARE



ANIMAL HEALTH CATALOG

2024

vetfor.com

IN
TEST
WE
TRUST

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ABOUT US

| Our Story |

Vitrosens Biotechnology headquartered in Türkiye, by a group of entrepreneurs with a successful track record in building and scaling diagnostics and global health businesses. The company is a leading diagnostics firm committed to advancing science and improving the world through innovative technologies and groundbreaking research.



Our company operates the largest rapid test kit facility in Türkiye, and our manufacturing processes are carried out under EN ISO 9001: 2015 and ISO 13485: 2016 compliant quality systems. The company's success is founded on our expertise in molecular biology, genetics, biochemistry, in-vitro-diagnostic (IVD), immunology, and point-of-care testing (POCT).



| Why Vitrosens? |

- Broad Test Spectrum
- Innovative IVD Products
- Experienced R&D and P&D Team
- Central Location- Fast Delivery to All The World
- Daily Production Capacity: 500.000 Tests
- 10.000 m² Production Area
- Environmentally Friendly

| Our Solutions |

We have set ourselves a target to take a part in every field of human health and animal health.

- Rapid Test Kits Development
- Molecular Products Development
- Diagnostic Device Development
- OEM (Original Equipment Manufacturer)
- ODM (Original Design Manufacturer)



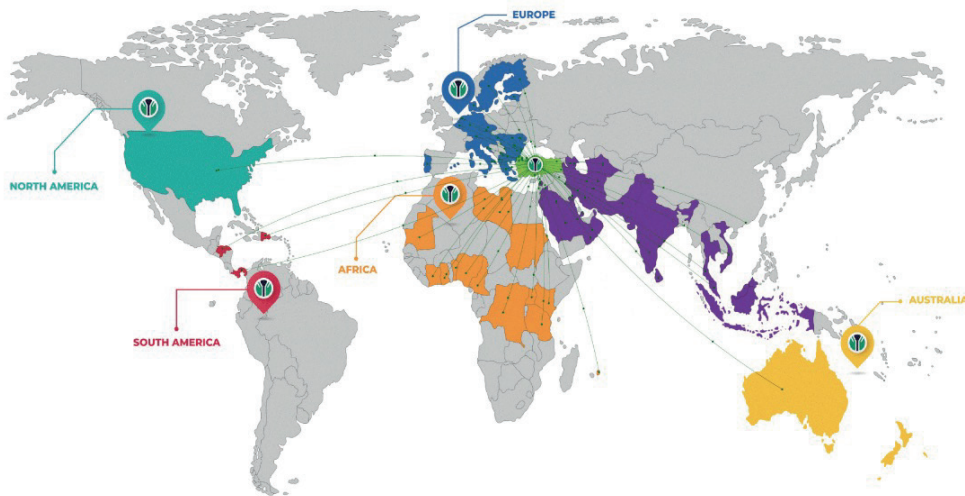
| Global Presence |

+50
Countries Worldwide

6
Continents

+250
Partner Companies

+50M
Total Tests



| Our Brands |

We have created many sub-brands to provide better and faster service. These brands are;

RapidForTM

FIAPro

DRUGFOR

VetForTM
ANIMAL CARE

VNFOR

VTFOR

CHAINFOR

CHAINPRO

LyoSensTM

MagFast

MagPro

VIRASENS

PET CARE CANINE



This test kit is designed for *in vitro* qualitative detection of Canine Distemper Virus (CDV) in canine nasal or saliva samples.

CDV Rapid Antigen Test Kit

Box Content

- Test Cassette
- Sample Diluent
- Sampling Swab
- Instruction for Use

Advantages

- Simple and non-invasive procedure
- Supports early diagnostics of CDV
- Clear detection
- Rapid and accurate results
- Minimalistic design

ORDER INFORMATION

Ref. No	Name	Specimen	Kit Size
VVD01	CDV Rapid Antigen Test Kit	N/SL	10 T

* N: Nasal, SL: Saliva

CANINE PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVD01	CDV Rapid Antigen Test Kit	N/SL	10 T
VVD02	CPV Rapid Antigen Test Kit	F	10 T
VVD03	CCV Rapid Antigen Test Kit	F	10 T
VVD05	CPV + CCV Rapid Combo Antigen Test Kit	F	10 T
VVD06	CPV + CCV + Giardia Rapid Antigen Test Kit	F	5 T
VVD10	Leishmania Rapid Antibody Test Kit	S/P	10 T
VVD14	CDV Rapid Antibody Test Kit	S/P	10 T
VVD16	Rabies Rapid Antigen Test Kit	N/SL	10 T
VVD17	Ehrlichia Rapid Antibody Test Kit	S/P	10 T
VVD18	Lyme Rapid Antibody Test Kit	S/P	10 T
VVD19	Anaplasma Rapid Antibody Test Kit	S/P	10 T
VVD20	C. Brucella Rapid Antibody Test Kit	S/P/WB	10 T
VVD21	Rabies Rapid Antibody Test Kit	S/P	10 T
VVD23	Crypto. Rapid Antigen Test Kit	F	10 T
VVD28	EHR Ab + ANA Ab Rapid Combo Antibody Test Kit	S/P	10 T
VVD29	LSH Ab + ANA Ab +EHR Ab Rapid Combo Antibody Test Kit	S/P	5 T
VVD30	LSH Ab + ANA Ab + EHR Ab+ HW Ag Rapid Combo Test Kit	S/P/WB	5 T
VVD32	CAV Rapid Antigen Test Kit	F	10 T
VVD33	CIV Rapid Antigen Test Kit	F	10 T
VVD34	CPV Rapid Antibody Test Kit	S/P	10 T
VVD35	CDV + CAV Rapid Combo Test Kit	N/SL/F	10 T
VVD36	CDV + CAV + CIV Rapid Combo Test Kit	N/SL/F	5 T
VVD37	CPV + CCV + GIA + CRV Rapid Combo Test Kit	N/SL/F	5 T
VVD39	Lyme Ab + ANA Ab + EHR Ab + HW Ag Rapid Combo Test Kit	S/P/WB	5 T
VVD41	Lyme Ab + ANA Ab + HW Ag Rapid Combo Test Kit	S/P/WB	5 T
VVD42	CAV Ag + CIV Ag Rapid Combo Test Kit	F	10 T
VVD43	CPV + CDV Ag Rapid Combo Test Kit	S/P/N/SL	10 T

* N: Nasal, SL: Saliva, F: Feces, S: Serum, P: Plasma, WB: Whole Blood

PET CARE FELINE



This test kit is a lateral flow immunoassay designed for *in vitro* qualitative detection of Feline Coronavirus (FCoV) in feline fecal samples.

FCoV Rapid Antigen Test Kit

Box Content

- Test Cassette
- Extraction Buffer
- Sampling Swab
- Instruction for Use

Advantages

- Simple steps
- Early diagnosis can save lives
- High rates of accuracy
- Result is ready within minutes
- Minimalistic diagnostics tool

FELINE PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVD07	FCoV Rapid Antigen Test Kit	F	10 T
VVD08	FIP Rapid Antibody Test Kit	S/P	10 T
VVD09	FIV Antibody + FeLV Antigen Rapid Test Kit	S/P/WB	10 T
VVD11	FPV Rapid Antigen Test Kit	F	10 T
VVD12	FIV Rapid Antibody Test Kit	S/P/WB	5 T
VVD15	FeLV Rapid Antigen Test Kit	S/P/WB	10 T
VVD22	FHV Rapid Antigen Test Kit	E/N/SL	10 T
VVD25	FCV Rapid Antigen Test Kit	F	10 T
VVD26	FCoV Rapid Antibody Test Kit	S/P	10 T
VVD27	FeLV Rapid Antibody Test Kit	S/P/WB	10 T
VVD31	FCoV Ag + FCoV Ab Rapid Combo Test Kit	S/P/F	10 T
VVD38	FIV Ab + FCoV Ab + FeLV Ag Rapid Combo Test Kit	S/P/WB	5 T
VVD40	FCoV + FPV + Giardia Rapid Combo Antigen Test Kit	F	5 T

* E: Eye, N: Nasal, SL: Saliva, F: Feces, S: Serum, P: Plasma, WB: Whole Blood

PET CARE CANINE & FELINE



This test kit is intended for *in vitro* qualitative detection of *Giardia duodenalis* antigen (Ag) in both canine and feline fecal samples.

Giardia Rapid Antigen Test Kit

Box Content

- Test Cassette
- Extraction Buffer
- Sampling Swab
- Instruction for Use

Advantages

- Suitable for both canine and feline
- Helps for the diagnosis of intestinal infections.
- Accurate and sensitive results
- Visually recognizable interpretation
- Minimalistic design

CANINE & FELINE PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVD13	Toxo Rapid Antibody Test Kit	S/P	10 T
VVD04	Giardia Rapid Antigen Test Kit	F	10 T
VVD24	HW Rapid Antigen Test Kit	S/P/WB	10 T

* F: Feces, S: Serum, P: Plasma,

ANIMAL CARE - BOVINE



This test kit is designed for the in vitro qualitative detection of antigens specific to Rotavirus, Coronavirus, *Escherichia coli* (*E. coli*) K99, *Cryptosporidium parvum*, *Giardia spp.* and *Clostridium perfringens* in bovine fecal samples.

6in1 Calf Diarrhea Test Kit

Box Content

- Test Cassette
- Extraction Buffer
- Sampling Swab
- Instruction for Use

Advantages

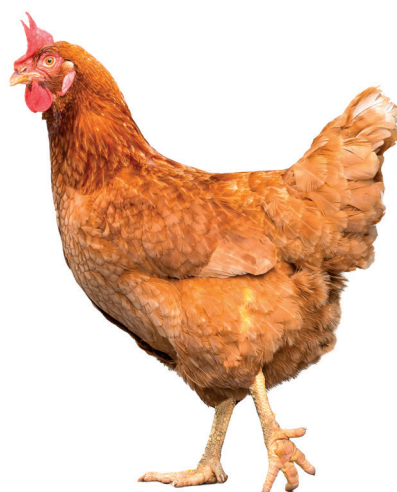
- 6in1 test with one sample
- Aids for early diagnosis
- High rates of sensitivity
- Simple procedure

BOVINE PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVS01	B. Brucella Ab Rapid Test Kit	S/P	10 T
VVS02	M. Tuberculosis Ab Rapid Test Kit	S/P	10 T
VVS03	Bovine Viral Diarrhea Virus (BVDV) Rapid Test Kit	S/P	10 T
VVS04	Bovine Pregnancy Rapid Test Kit	S/P	10 T
VVS05	Bovine Rotavirus Rapid Test Kit	F	10 T
VVS06	Bovine Escherichia coli (<i>E. coli</i>) Rapid Test Kit	F	10 T
VVS07	Bovine Crypto Rapid Test Kit	F	10 T
VVS08	Bovine Giardia spp. Rapid Test Kit	F	10 T
VVS09	5in1 Calf Diarrhea Test Kit	F	5 T
VVS10	4in1 Calf Diarrhea Test Kit	F	5 T
VVS11	6in1 Calf Diarrhea Test Kit	F	5 T
VVS12	<i>C. perfringens</i> Rapid Test Kit	F	10 T
VVS13	FMDV Ab Rapid Test Kit	S/P	10 T
VVS14	Bovine Coronavirus Rapid Test Kit	F	10 T
VVS15	Bovine <i>C. parvum</i> Rapid Test Kit	F	10 T
VVS16	Bovine Salmonella Rapid Test Kit	F	10 T
VVS17	Bovine Toxoplasma gondii Ab Rapid Test Kit	S/P	10 T

*F: Feces, S: Serum, P: Plasma

ANIMAL CARE - POULTRY



Avian Influenza Virus Antigen (AIV Ag) is qualitatively detected by test kit from avian tracheal and fecal specimens. Using this test, the avian influenza virus can be detected in birds like chickens and ducks.

Avian Influenza Ag Rapid Test Kit

Box Content

- Test Cassette
- Extraction Buffer
- Sampling Swab
- Instruction for Use

Advantages

- Aids for early diagnosis
- High rates of sensitivity
- Simple procedure
- Accurate results are ready within minutes
- Useful for massive screening

POULTRY PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVS18	Avian Influenza Ag Rapid Test Kit	T/F	10 T
VVS19	NDV Ag Rapid Test Kit	C/T	10 T
VVS20	Salmonella typhimurium Ag Rapid Test Kit	T	10 T
VVS21	Infectious Bronchitis Virus (IBV) Ag Rapid Test Kit	C/F/T	10 T
VVS22	Infectious Bursal Disease Virus (IBDV) Ag Rapid Test Kit	C	10 T

*C: Cloaca, F: Fecal, T: Trachea

FIA PRODUCTS



Immunofluorescence Analyzer

Immunofluorescence Analyzer is an in-vitro diagnostic device for the quantitative analysis of test kits detecting a wide range of antigens, antibodies, hormones, and other proteins of importance to canine and feline health. Equipped with innovative time-resolved immunofluorescence technology, it offers excellent sensitivity and specificity with multiple sample types. Veterinary Immunofluorescence Analyzer provides an accurate, time-efficient, and fully automated method to support veterinary professionals in the screening, diagnosis, and monitoring of a vast array of infections and conditions affecting canine and feline health.

Advantages

- Maximum sensitivity
- Automatic calibration
- User-friendly interface
- Easily transportable compact design

Performance Parameters

Product Name	Immunofluorescence Analyzer
Model	VMFIA1001
Size	245*270*160 mm
Display	8 inches
Methodology	Time-resolved fluorescence Immunoassay
Weight	<2 kg
Sample type	Whole Blood/Serum/Plasma/Urine/etc.
Test channel	Single channel, automatic
Test items	Up to 63
Test mode	Single cassette multi-project (≤4 items)
Test speed	Single cassette < 10s
Internet	Serial Port, USB, WLAN
Print	Built-in thermal printer
System	Android
Storage	> 10000 test records
Language	English, French, Spanish, Portuguese, etc.
Card code	QR code



cCRP Rapid Test Kit

Box Content

- Test Cassette
- Sample Diluent
- Pipette tip
- ID-Chip
- Instruction for Use

Advantages

- Simple procedure
- Adaptable user interface
- Comprehensive results
- Easy-to-use operating system
- High sensitivity

cCRP Rapid Test Kit (FIA) is a fluorescent immunoassay for the quantitative determination of cCRP in canine serum and plasma samples.

cCRP is a major marker for systemic inflammation and infection in dogs. Our cCRP Rapid Test Kit (FIA) offers an accurate, time-efficient, and fully automated method to assist veterinary professionals in the identification of systemic inflammation, determination of disease severity, and evaluation of treatment success.

It is suitable for use with our Immunofluorescent Analyzer.

FIA PRODUCTS

Category	Ref. No	Name	Specimen	Kit Size
Cardiac Markers	VVP12	cNT-proBNP Rapid Test Kit (FIA)	C	10 T
	VVP24	fNT-proBNP Rapid Test Kit (FIA)	F	10 T
	VVP27	cTnl Rapid Test Kit (FIA)	C	10 T
	VVP28	fTnl Rapid Test Kit (FIA)	F	10 T
	VVP33	D-Dimer Rapid Test Kit (FIA)	C/F	10 T
Renal Biomarker	VVP30	fSDMA Rapid Test Kit (FIA)	F	8 T
	VVP31	cSDMA Rapid Test Kit (FIA)	C	8 T
Acute Phase Protein	VVP01	cCRP Rapid Test Kit (FIA)	C	10 T
	VVP15	fSAA Rapid Test Kit (FIA)	F	10 T
Pancreatitis	VVP08	cPL Rapid Test Kit (FIA)	C	10 T
	VVP16	fPL Rapid Test Kit (FIA)	F	10 T
Diabete	VVP32	HbA1c Rapid Test Kit (FIA)	C/F	10 T
Hormone	VVP02	cPROG Rapid Test Kit (FIA)	C	8 T
	VVP03	cTSH Rapid Test Kit (FIA)	C	10 T
	VVP26	Thyroxine(T4) Rapid Test Kit (FIA)	C/F	10 T
	VVP29	Canine fT4 Rapid Test Kit (FIA)	C/F	10 T
	VVP04	Cortisol Rapid Test Kit (FIA)	C	10 T
	VVP38	Feline fT4 Rapid Test Kit (FIA)	F	10 T
	Infectious	VVP05	CPV Rapid Antigen Test Kit (FIA)	C
VVP06		CDV Rapid Antigen Test Kit (FIA)	C	10 T
VVP07		CCV Rapid Antigen Test Kit (FIA)	C	10 T
VVP17		FCV Rapid Antigen Test Kit (FIA)	F	10 T
VVP18		FHV Rapid Antigen Test Kit (FIA)	F	10 T
VVP22		FCoV Rapid Antigen Test Kit (FIA)	F	10 T
VVP34		FeLV Rapid Antigen Test Kit (FIA)	F	10 T
VVP35		FPV Rapid Antigen Test Kit (FIA)	F	10 T
VVP36		Giardia Rapid Antigen Test Kit (FIA)	C/F	10 T
VVP37		FPV/FCV Rapid Antigen Test Kit (FIA)	F	10 T

*C: Canine, F: Feline

PCR PRODUCTS



Real-Time Fluorescence Quantitative PCR Instrument

Veterinary PCR System, which is the gold standard in pathogen diagnosis, is used to amplify pathogen nucleic acids and it is designed to provide quantitative analysis with real-time polymerase chain reaction.

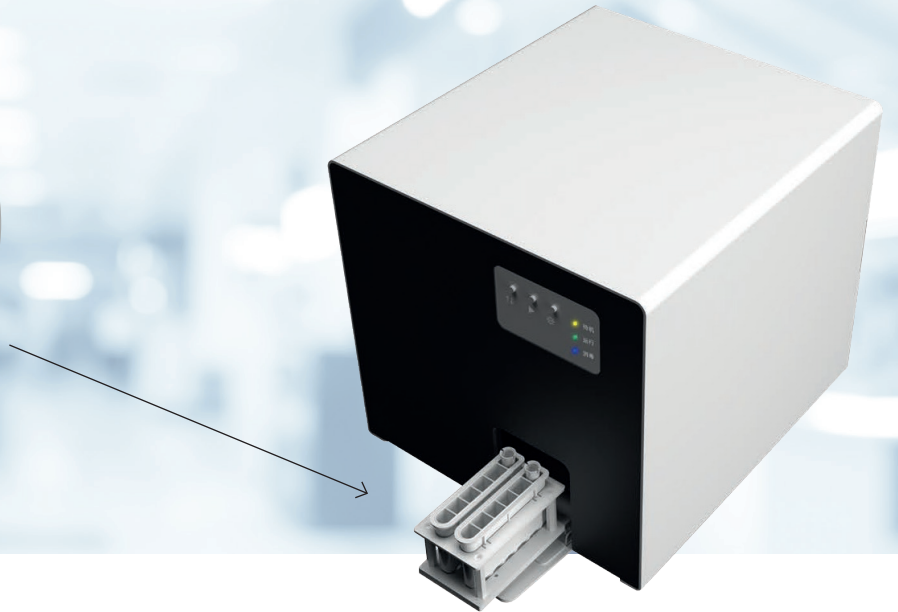
Performance Parameters

Product Name	Real-time PCR Quantitative PCR Instrument
Size	268*236*188 mm
Weight	4.5 Kg
Power Features	AC 110V/220V 50HZ-60HZ
WAN:	TCP/IP protocol, ethernet connection
Working Conditions Features	
Temperature:	10°C-35°C
Humidity:	%10-%95RH, non-condensing
Pressure:	Standard Atmosphere Pressure
Altitude:	2000m
Storage and Transport	Protected against moisture and impacts.
Working Sound:	50dB
Thermal Parameters	
Temperature Sensitivity:	±0.25°C
Temperature Homogeneity:	±0.25°C
Temperature Control:	±0.1°C
Rate of temperature increase and decrease:	6°C/S
Optic Parameters	
FAM Detection Wavelength	520nm±10nm
Hex Detection Wavelength	570nm±10nm
FAM Fluorescence Excitation Wavelength	495nm±10nm
HEX Fluorescence Excitation Wavelength	535nm±10nm
Display	7 inch colour touch screen

ADVANTAGES

- 7-inch touch screen
- USB port entry
- Dual fluorescent channel
- Fast, fully automated system
- Maximum sensitivity
- 8 simultaneous pathogens/patient analyses
- Personalized PDF report





Automated Nucleic Acid Extractor

The VetFor™ devices are a fully automated Nucleic Acid Extraction System that uses magnetic bead-based technology, single cartridge, and multiple well plate formats to allow simultaneous extraction of samples. The magnetic beads and buffer reagents in the kit help to separate and purify high-quality nucleic acids from a variety of clinical sample sources like blood, viruses, body fluids, etc.

ADVANTAGES

- Rapid extraction
- Safe and reliability
- Contamination control
- Simple operation
- 8 simultaneous pathogens/patient analyses
- Computer connection with Wi-Fi

Performance Parameters

Product Name	Automated Nucleic Acid Extractor
Technic Principle	Magnetic rod method
Size	226*207*205mm
Weight	3.7 Kg
Power Features	AC 110V/220V 50/60HZ
Storage and Transport	Moisture proof, drop resistant
Working sound	<70dB
Working Conditions Features	
Temperature:	10°C-40°C
Humidity:	%10-%90RH, non-condensing
Altitude:	2000 m
Magnetic Particle Back	
Acquisition Rate:	>%92
Extraction Time	<8 minutes
Shake to Blend:	3HZ
Contamination Control:	Ultra violet disinfection
Difference between channels:	CV≤%5



Toxoplasma Gondii Detection Kit

Advantages

- Maximized sensitivity
- Safe procedure
- Adaptable user interface
- Reliable results
- Easy to operate procedure

This kit is designed to detect *Toxoplasma Gondii* in the whole blood samples of canine or feline by using fluorescent RT-PCR method.

PCR PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVC01	α-CoV Type I Detection Kit	C/F	6 T
VVC02	FCV Detection Kit	F	6 T
VVC03	FHV-I Detection Kit	F	6 T
VVC04	FPV Detection Kit	F	6 T
VVC05	Toxoplasma gondii Detection Kit	C/F	6 T
VVC06	Chlamydia Detection Kit	C/F	6 T
VVC07	Bartonella henselae Detection Kit	C/F	6 T
VVC08	Cryptosporidium Detection Kit	C/F	6 T
VVC09	Mycoplasma Detection Kit	C/F	6 T
VVC10	FIV Detection Kit	F	6 T
VVC11	FeLV Detection Kit	F	6 T
VVC17	Trichomonas foetus Detection Kit	C/F	6 T
VVC19	Leptospira Detection Kit	C/F	6 T
VVC20	CRV Detection Kit	C	6 T
VVC21	CAV-I Detection Kit	C	6 T
VVC22	CAV-II Detection Kit	C	6 T

*C: Canine, F: Feline



PCR PRODUCTS

Ref. No	Name	Specimen	Kit Size
VVC23	CPIV Detection Kit	C	6 T
VVC24	CDV Detection Kit	C	6 T
VVC25	CPV Detection Kit	C	6 T
VVC26	Babesia Detection Kit	C/F	6 T
VVC27	Giardia Detection Kit	C/F	6 T
VVC28	Ehrlichia Detection Kit	C/F	6 T
VVC29	Rabies Virus Detection Kit	C/F	6 T
VVC31	Brucella Detection Kit	C/F	6 T
VVC32	Bordetella Detection Kit	C/F	6 T
VVC34	H.pylori Detection Kit	C/F	6 T
VVC35	Lyme Detection Kit	C/F	6 T
VVC36	Leishmania Detection Kit	C/F	6 T
VVC37	Anaplasma Detection Kit	C/F	6 T
VVC38	CHW Detection Kit	C	6 T
VVC39	Canine Hemotropic mycoplasmas Detection Kit	C	6 T
VVC40	Hemotropic mycoplasmas Detection Kit	C/F	6 T

*C: Canine, F: Feline

VITROSENS

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