

INTEGRATED GLOBAL SUPPLY CHAIN

# From Factory to Your Market



**ISO 13485 & CE Certified**  
World-class quality management



**In-House R&D**  
Continuous product innovation



**15+ Years Experience**  
Proven IVD manufacturing expertise



**100 Million Annual Production Capacity**  
High-volume manufacturing capability

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# PRELIA BIOTECHNOLOGY

CE0123 ISO13485



**ISO Class 8** clearroom   
 **100+** countries served   
 **15+** years mfg.   
 **50+** product SKUs   
 **99.96+** accuracy rate

## About us

Prelia Biotech Group Sdn. Bhd. serves as the strategic headquarters and global commercial hub for a certified Chinese manufacturing group specialising in in-vitro diagnostic (IVD) solutions. Backed by over 15 years of R&D expertise and ISO 13485, CE, and NMPA-certified production facilities, we deliver high-quality, cost-effective diagnostic products to healthcare providers worldwide.

Based in Malaysia, Prelia Biotech provides centralised coordination, localised support, and efficient distribution across Southeast Asia, Africa, the Middle East, Latin America and Europe. Driven by integrity, quality, and innovation, we are committed to expanding access to reliable diagnostics globally.



# CERTIFICATES

The company's products have been approved by the Ministry of Commerce and CCCMHPIE White List.  
 Obtained the national high-tech enterprise certificate in 2019.  
 The company passed ISO13485 certification in 2016.





# Fertility Test



## One Step HCG Pregnancy Test Kit

The hCG Rapid Test is a rapid chromatographic immunoassay, used for early detecting human chorionic gonadotropin (hCG) in human urine to indicate pregnancy.

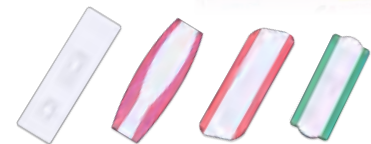
ACCURATE FAST EASY



## Simple operation Quick result

- Accuracy: 99.96%.
- Sensitivity: 25mIU/mL, 10mIU/mL.
- Rapid: Result is readable as quick as in 1 minute.
- Diverse Specifications: Strip, cassette, midstream.
- Specimen: Urine only---widely used for self-testing.  
Urine/serum---more sensitive & accurate.

ACCURATE FAST EASY



## ABNORMAL PREGNANCY TEST (Colloidal Gold)

Abnormal pregnancy test kit (Colloidal gold) is designed for the qualitative detection of human chorionic gonadotropin (intact hCG) and human chorionic gonadotropin-related protein (hCGRP) in urine. It is provided as an auxiliary means for clinical diagnosis of abnormal pregnancy risk assessment.

ACCURATE FAST EASY



## Weekly pregnancy test

Semi-quantitative hCG One-step Pregnancy Test (5 in 1 dipcard) is a self performing immunoassay designed for the qualitative determination of human chorionic gonadotropin (HCG) in urine for early detection of pregnancy. The test device is intended for self-testing.

ACCURATE FAST EASY



# Fertility Test



## LH Ovulation Test Kit

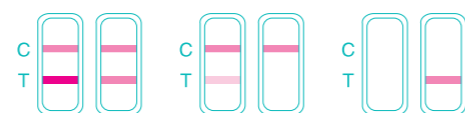
LH Ovulation Test is a complete system to help predict the time of ovulation and peak fertility. It is during this fertile time that pregnancy is most likely to occur. LH Ovulation Test detects the luteinizing hormone (LH) surge in urine, signaling that ovulation is likely to occur in the next 24-48 hours.

- Accuracy: 99.96%
- Sensitivity: 25mIU/mL.
- FAST: Results take only 3-8 minutes.
- Easy To Use: Without any instruments.
- Diverse Formats: Strip, Cassette, Midstream.



Try to collect urine at about the same time each day for the entire cycle. For best results, collect it between 10:00 am and 8:00 pm.

[positive] [negative] [invalid]



ACCURATE FAST EASY



## Digital Pregnancy & Ovulation Test

The Digital Pregnancy and Ovulation Test can test both ovulation and early pregnancy. It can test ovulation first and then test pregnancy to understand whether you are pregnant or not. The monitor can distinguish ovulation and pregnancy test automatically by insert the ovulation or pregnancy test stick. The test result will be given by the LCD display.



## FSH (Follicle-Stimulating Hormone) Test

FSH (Follicle-Stimulating Hormone) Test is used to detect FSH in the urine; this helps to check the function of the pituitary gland and check if hormone levels are normal. The test can be used to see if a woman has started the menopause. The product may also be used (along with other tests) to test for possible causes of both male and female infertility.

- Accuracy: 99%. Sensitivity: 25mIU/ mL.
- Rapid: Results take only 5-10 minutes.



## SPERM SP10 PROTEIN DETECTION DEVICE





# Fertility Test

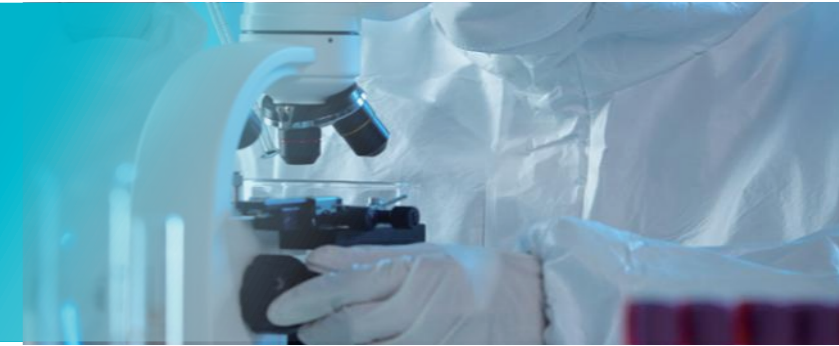


Fertility Test					
Product name	Specimen	Format	Sensitivity	Package	Strip Width
HCG Pregnancy Test	Urine	Strip	25mIU/mL 10mIU/mL	1/50/100 Test(s)/kit	2.5-6 mm
		Cassette		1/25/40/50 Test(s)/kit	2.5-5 mm
		Midstream		1/2/25 Test(s)/kit	3-6.5 mm
	Urine/Serum	Strip		50/100 Test(s)/kit	2.5mm
		Cassette		25/40 Test(s)/kit	3 mm
		5 in 1 dipcard		1/2 Test(s)/kit	4 mm
Weekly HCG Pregnancy Test	Urine	5 in 1 dipcard	25mIU/mL	1/2 Test(s)/kit	4 mm
Digital HCG Pregnancy Test	Urine	Midstream	25mIU/mL	1 Monitor +1 HCG Test/kit	6 mm
				1 Monitor +2 HCG Tests/kit	6 mm
				1 Monitor +3 HCG Tests/kit	6 mm

Fertility Test					
Product name	Specimen	Format	Sensitivity	Package	Strip Width
Abnormal Pregnancy Test	Urine	Combo	25mIU/mL	1/2 Test(s)/kit	4 mm
LH Ovulation Test	Urine	Strip	25mIU/mL	5/7/50 Test(s)/kit	2.5-6 mm
		Cassette		1/7/40 Test(s)/kit	3, 4 mm
		Midstream		5/7/25 Test(s)/kit	3-6 mm
		3 in 1 dipcard		1/2 Test(s)/kit	4 mm
Semi-quantitative LH Ovulation Test	Urine	3 in 1 dipcard	25mIU/mL	1/2 Test(s)/kit	4 mm
Digital LH Ovulation Test	Urine	Midstream	25mIU/mL	1 Monitor +7 LH Test/kit	6 mm
				1 Monitor +10 LH Tests/kit	6 mm
				1 Monitor +20 LH Tests/kit	6 mm
Digital HCG Pregnancy +LH Ovulation Test	Urine	Midstream	25mIU/mL	1 Monitor +2 HCG+7 LH Test/kit	6 mm
				1 Monitor +3 HCG+12 LH Test/kit	6 mm
(FSH) Follicle Stimulating Hormone Test	Urine	Cassette	25mIU/mL	25/40 Test(s)/kit	3.4 mm
SPERM SP10 PROTEIN DETECTION DEVICE	sperm	Cassette		25 Tests/kit	3 mm



# Infectious Diseases Test



## HBsAg Rapid Test Kit

The HBsAg Rapid Test is intended for the qualitative detection of Hepatitis B surface antigen (HBsAg) in human serum, plasma or whole blood, and is appropriate for a rapid, simple and accurate auxiliary diagnosis of HBV infection.



## H.pylori Ag Rapid Test

The H. pylori Ag Rapid Test is a lateral flow chromatographic immunoassay for the qualitative detection of H. pylori antigen in human fecal specimen. It is intended to be used by professionals as a screening test and as an aid in the diagnosis of infection with H. pylori.



## Typhoid IgG/IgM Combo Rapid Test

The Typhoid IgG/IgM Combo Rapid Test is a lateral flow immunoassay for the simultaneous detection and differentiation of anti-Salmonella typhi (S. typhi) IgG and IgM in human serum, plasma or whole blood. It is intended to be used by professionals as a screening test and as an aid in the diagnosis of infection with S. typhi.



## Malaria Pf/Pv Ag Rapid Test

The Malaria Pf/Pv Ag Rapid Test is a lateral flow chromatographic immunoassay for the simultaneous detection and differentiation of Plasmodium falciparum (Pf) and vivax (Pv) antigen in human blood specimen. This device is intended to be used as a screening test and as an aid in the diagnosis of infection with plasmodium.



## Dengue NS1 Ag-IgG/IgM Combo Rapid Test-Cassette

The Dengue NS1 Ag-IgG/IgM Combo Rapid Test detects IgG, IgM anti-dengue virus and circulating dengue antigen in one test within 25 minutes. The test is user friendly, without cumbersome laboratory equipment, and requires minimal staff trainings.



## HIV Ag/Ab 4th Gen. Rapid Test

The HIV Ag/Ab 4th Gen. Rapid Test is a lateral flow immunoassay for the qualitative detection of antibodies (IgG, IgM, IgA) to anti-HIV-1 (including O) and-2 virus and HIV-1 p24 antigen in human serum, plasma or whole blood.



# Infectious Diseases Test

## Product list

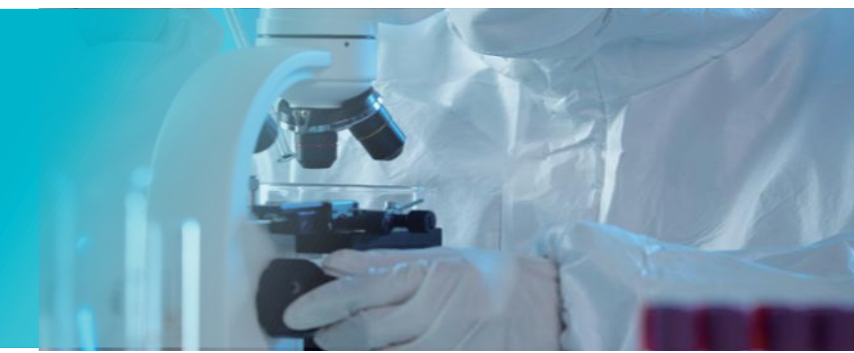


Infectious Diseases Tests				
Product name	Specimen	Format	Package	Strip Width
HAV IgM Rapid Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Hepatitis B Surface Ag Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Hepatitis B Surface Ab Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Hepatitis C Virus Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
HEV IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
H.pylori Antigen Test	Feces	Cassette	20 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
H.pylori Antibody Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
HIV 1+2 Rapid test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
HIV 1/2 Rapid test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
HIV Ag/Ab 4th Gen Rapid test	WB/S/P	Cassette	25 Tests/kit	3 mm
Syphilis Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
HIV/TP Combo Test	WB/S/P	Cassette	25 Tests/kit	3 mm
HIV/HBV/HCV/Syphilis Combo Test	WB/S/P	Cassette	20 Tests/kit	3 mm
TOXO IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Rubella IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Candida Albicans Antigen Rapid tests		Cassette	25 Tests/kit	3 mm
HBsAg /HCV/HIV/Syphilis Combo Test		Cassette	25 Tests/kit	3 mm
HPV+16+18 rapid test		Cassette	25 Tests/kit	3 mm

Infectious Diseases Tests				
Product name	Specimen	Format	Package	Strip Width
HSV-1 IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
HSV-2 IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Chlamydia Test	Swab	Cassette	20 Tests/kit	3 mm
TB IgM Test	WB/S/P	Cassette	20 Tests/kit	3 mm
Dengue IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Dengue NS1 Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Dengue IgG/IgM/ NS1 Combo Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Malaria Pf Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Malaria Pf/Pv Ag Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Malaria Pf/Pan Ag Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Typhoid Ag Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Typhoid IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
		Strip	50 Tests/kit	2.5mm
Adeno Ag Test	Feces	Cassette	20 Tests/kit	3 mm
Rotavirus Ag Test	Feces	Cassette	20 Tests/kit	3 mm
Rotavirus/ Adeno Ag Test	Feces	Cassette	20 Tests/kit	3 mm



# Resiratory Infectious Diseases Tests



## SARS-COV-2 Antigen Rapid Test

SARS-COV-2 Antigen Rapid Test is a test and provides a preliminary test result to aid in the diagnosis of infection with novel Coronavirus. This product is used for in vitro qualitative detection of the antigen of novel coronavirus in human nasopharyngeal swabs.



## SARS-COV-2 Antigen & Flu A/B Combo Rapid Test (Colloidal Gold)

The SARS-COV-2 Antigen test is used for in vitro qualitative detection of the antigen of novel coronavirus in human throat swabs or nasal swabs.

The Flu A/B rapid Test is a colloidal gold enhanced, rapid immunoassay for the qualitative detection of influenza A and influenza B viral nucleoprotein antigens. The test is intended for healthcare professional use only.



## Monkeypox Virus Antigen Rapid Test

The Monkeypox Virus Antigen Rapid Test is a colloidal gold immunoassay (CGIA) for qualitative detection of monkeypox virus antigen in human whole blood, serum, plasma or rash exudate.

Resiratory Infectious Diseases Tests				
Product name	Specimen	Format	Package	Strip Width
SARS-COV-2 Antigen Rapid Test	Nasal / Throat Swab	Cassette	1/25 Tests/kit	3 mm
COVID-19 IgG/IgM Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Anti-SARS-COV-2 Neutralizing Antibody Test	S/P	Cassette	25 Tests/kit	3 mm
Flu A+B / SARS-COV-2 Test	Nasal / Throat Swab	Comb Cassette	25 Tests/kit	3 mm
Flu A+B Test	Nasal / Throat Swab	Cassette	25 Tests/kit	3 mm
Monkeypox Virus Antibody Rapid Test	WB/S/P	Cassette	25 Tests/kit	3 mm
Monkeypox Virus Antigen Rapid Test	WB/S/P	Cassette	25 Tests/kit	3 mm
RSV	Swab	Cassette	20 Tests/kit	3 mm
FLU A/B/COVID-19/RSV Combo Test	Swab	Cassette	20 Tests/kit	3 mm

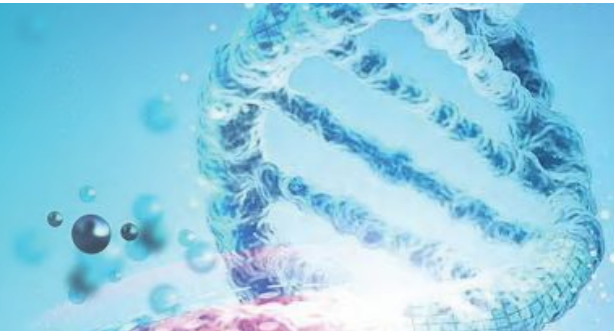
## Vitamin D Rapid Test Cassette



Others				
Product name	Specimen	Format	Package	Strip Width
VD	urine	Cassette	25 Tests/kit	3 mm



# Drug OF Abuse Tests



## Drugs of Abuse Test

Drugs of Abuse Test is a rapid one step test for the qualitative detection of different drug metabolites in human urine. Most common type of drug screening. Widely used in pre-employment screening, university enrollment screening, routine workplace testing, or court-mandated compliance.

Cut-off levels comply with international standards 3-8 minutes to read results



## Multi-Drug Test Panel

Permits multi determinations in one panel. Many different combinations are available.



Drug OF Abuse Tests				
Drug Name	Abbreviation	Cutoff Level	Specimen	Format
Amphetamines	AMP	1000 ng/ml	Urine	Strip/cassette
Acetaminophen	ACE	5000 ng/ml	Urine	Strip/cassette
Barbiturates	BAR	300 ng/ml	Urine	Strip/cassette
Benzodiazepines	BZO	300 ng/ml	Urine	Strip/cassette
Buprenorphine	BUP	10 ng/ml	Urine	Strip/cassette
Cocaine	COC	300 ng/ml	Urine	Strip/cassette
Cotinine	COT	200 ng/ml	Urine	Strip/cassette
Methamphetamine	mAMP/MET	1000 ng/ml	Urine	Strip/cassette
Methaqualone	MQL	300 ng/ml	Urine	Strip/cassette
EDDP	EDDP	100 ng/ml	Urine	Strip/cassette
Fentanyl	FYL	200 ng/ml	Urine	Strip/cassette
Ketamine	KET	1000 ng/ml	Urine	Strip/cassette
Spice (Synthetic Marijuana)	K2	50 ng/ml	Urine	Strip/cassette
Ecstasy	MDMA	500 ng/ml	Urine	Strip/cassette
Morphine	MOP	300 ng/ml	Urine	Strip/cassette
Methadone	MTD	300 ng/ml	Urine	Strip/cassette
Methamphetamine	MET	1000 ng/ml	Urine	Strip/cassette
Opiates	OPI	2000 ng/ml	Urine	Strip/cassette
Oxycodone	OXY	100 ng/ml	Urine	Strip/cassette
Phencyclidine	PCP	25 ng/ml	Urine	Strip/cassette
Propoxyphene	PPX	300 ng/ml	Urine	Strip/cassette
Tricyclic Antidepressant	TCA	1000 ng/ml	Urine	Strip/cassette
THC	Marijuana	50 ng/ml	Urine	Strip/cassette
TML	Tramadol	100 ng/ml	Urine	Strip/cassette

\*Combination for the Multi-Drug Test

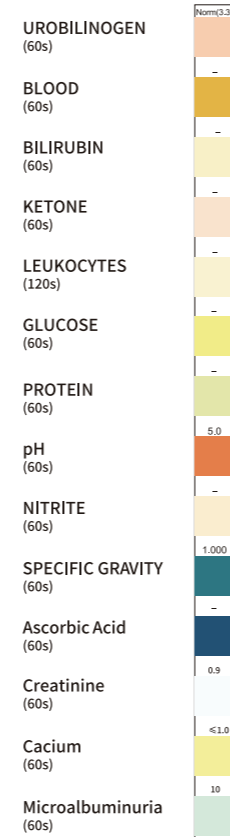


# Urinalysis Strip

# Product list

## URINALYSIS REAGENT STRIP

The urinalysis reagent strip tests range from 1 parameter to 14 parameters according to customer's demand: Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ascorbic Acid, Ketone, Bilirubin, Glucose, Microalbumin, Calcium, Creatinine. OEM and ODM can be available.



Urinalysis Strip				
Product name	Specimen	Format	Package	Strip Width
Glucose	Urine	Strip	100 Tests/bottle	5 mm
Protein	Urine	Strip	100 Tests/bottle	5 mm
Ketone	Urine	Strip	100 Tests/bottle	5 mm
Blood	Urine	Strip	100 Tests/bottle	5 mm
Leucocytes	Urine	Strip	100 Tests/bottle	5 mm
Urobilinogen	Urine	Strip	100 Tests/bottle	5 mm
Bilirubin	Urine	Strip	100 Tests/bottle	5 mm
pH	Urine	Strip	100 Tests/bottle	5 mm
Specific Gravity	Urine	Strip	100 Tests/bottle	5 mm
Ascorbic Acid	Urine	Strip	100 Tests/bottle	5 mm
Nitrite	Urine	Strip	100 Tests/bottle	5 mm
Microalbuminuria	Urine	Strip	100 Tests/bottle	5 mm
Creatinine	Urine	Strip	100 Tests/bottle	5 mm
Cacium	Urine	Strip	100 Tests/bottle	5 mm
*Combination for the multi parameters				



### URS-1K

Item: Ketone



### URS-1G

Item: Glucose



### URS-1MA

Item: Micro albumin



### URS-2P

Item: Glucose, protein



### URS-3

Item: Glucose, pH, protein



### URS-4SG

Item: Glucose, pH, specific gravity, protein



### URS-10T

Item: leukocytes, nitrite, urobilinogen, protein, pH, blood, specific gravity, ketone, bilirubin, glucose.



### URS-11

Item: leukocytes, nitrite, urobilinogen, protein, pH, blood, specific gravity, ketone, bilirubin, glucose



### URS-12

Item: leukocytes, nitrite, urobilinogen, protein, pH, blood, specific gravity, VC, ketone, bilirubin, glucose, micro albumin.



### URS-14

Item: urobilinogen, bilirubin, ketone, creatinine, blood, protein, micro albumin, nitrite, leukocytes, gluco specific gravity, pH, VC, calcium.



# Pet Tests

## Product list



### Feline Panleukopenia Virus Antigen Rapid Test Kit

Format: Cassette, 1/25/50 Test(s)/Kit

Shelf Life: 24 months

Intended use: Feline Panleukopenia Virus Antigen Rapid Test Kit is a lateral flow immunochromatographic assay for the qualitative detection of Feline Panleukopenia Virus Antigen (FPVAg) in cat's feces.



### Canine Coronavirus Antigen Rapid Test Kit

Format: Cassette, 1/25/50 Test(s)/Kit

Shelf Life: 24 months

Intended use: Canine Coronavirus Antigen Rapid Test Kit is a lateral flow immunochromatographic assay for the qualitative detection of Canine Coronavirus Antigen (CCV Ag) in dog's feces.

Pet Tests			
Product name	Specimen	Format	Package
Canine Coronavirus Antigen Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box
Canine Distemper Virus Antigen Rapid Test Kit	Ocular and nasal secretions	Cassette	1/5/10/25/50 Test(s)/box
Canine Parvovirus Antigen Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box
Feline Coronavirus Antigen Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box
Canine Influenza Virus Antigen Rapid Test Kit	Nasopharyngeal secretions	Cassette	1/5/10/25/50 Test(s)/box
Toxoplasma gondii Antigen Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box
Feline Herpesvirus Antigen Rapid Test Kit	Ocular and nasal secretions	Cassette	1/5/10/25/50 Test(s)/box
Feline Calicivirus Antigen Rapid Test Kit	Ocular and nasal secretions	Cassette	1/5/10/25/50 Test(s)/box
Feline Panleukopenia Virus Antigen Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box
Rabies Virus Rapid Test Kit	Saliva	Cassette	1/5/10/25/50 Test(s)/box
Canine Parvovirus/Canine Coronavirus Antigen Combo Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box
Feline Panleukopenia Virus/Feline Coronavirus Antigen Combo Rapid Test Kit	Feces	Cassette	1/5/10/25/50 Test(s)/box