CANIVET FELIVET

RAPID TEST

Years of experience in the in Vitro Diagnostics the aim was & still is to improve the quality of animal care and to facilitate accurate diagnosis for veterinarians. Core value is high quality and innovative diagnostic solutions for all veterinarians focused on Companion animals.

Features and Benefits:

- Rapid – Fast Immunochromatographic assays
- Accurate – High sensitivity and good correlation with other test methods
- Simple to use – One step after sample collection
- Fast – Reliable result in 10 minutes
- Immediate – Treatment and Management (vaccination/quarantine) after identifying the cause
- Affordable kit size – 10 tests per kit or 5 tests per kit for specific tests.
- Shelf Life – 24 months
- Storage – $+2^0$C - $+30^0$C Room temperature

Canine

RAPID TEST

In a diagnostic test, **sensitivity** is a measure of how well a test can identify true positives. Sensitivity can also be referred to as the recall hit rate, or true positive rate. It is the percentage, or proportion, of true positives out of all the samples that have the condition (true positives and false negatives). The sensitivity of a test can help to show how well it can classify samples that have the condition.

In a diagnostic test, **specificity** is a measure of how well a test can identify true negatives. Specificity is also referred to as selectivity or true negative rate, and it is the percentage, or proportion, of the true negatives out of all the samples that do not have the condition (true negatives and false positives).

DISCLAIMER: The company does not bear responsibility of improper handling, storage, incorrect use and false results.

Canivet E. canis Ab

■ ***INTENDED USE***

The Ehrlichia canis Antibody Test is a lateral flow immunochromatographic assay for the qualitative detection of Ehrlichia canis (E.canis Ab) in dog's serum, plasma and whole blood specimen.

Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Ehrlichia canis Antibody Test is based on sandwich method lateral flow immunochromatographic assay. The test card has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (co ntrol) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated Ehrlichia recombinant antigens. If there are Ehrlichia antibodies in the specimen, a visible T line will appear.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

1. Specimen should be obtained and treated as below.

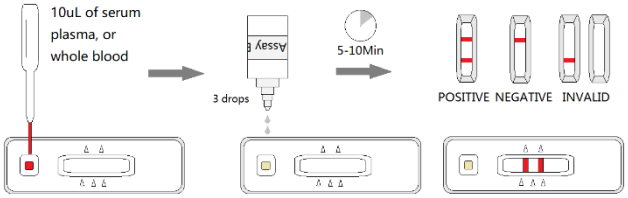
Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.

Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8°C.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25°C before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Ehrlichia canis Antibody Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as PCR when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD004	10 Tests	Canine E. canis Ab	WB/P/S	—	92% vs ELISA	97% vs ELISA

*WB = Whole Blood P = Plasma S = Serum

Canivet Distemper Virus Ag (CDV)

■ ***INTENDED USE***

Canine Distemper Virus Antigen Test is a lateral flow immunochromatographic assay for the qualitative detection of canine distemper virus antigen (CDV Ag) in secretions from dog's eyes, nasal cavities, and anus or in serum, plasma specimen.
Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Canine Distemper Virus Antigen Test is based on sandwich lateral flow immunochromatographic assay. The test device has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated monoclonal antibodies. If there is CDV antigen in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of Distemper virus antigen in the specimen.

■ ***REAGENTS AND MATERIALS***

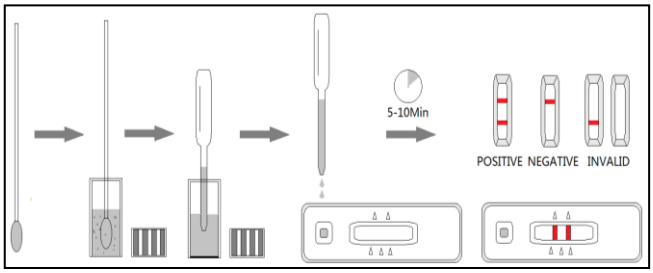
- 5 test pouches, with cards and disposable droppers
- 5 vials of assay buffer
- 5 bags of cotton swab stick
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***TEST PROCEDURE***

- Collect dog's ocular, nasal or anus secretions with the cotton swab and make the swab wet sufficiently.
- Insert the swab into the provided assay buffer tube. Agitates it to get efficient sample extraction.
- Take out the test device from the foil pouch and place it horizontally.
- Suck the treated sample extraction from the assay buffer tube and place 3 drops into the sample hole "S" of the test device.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Canine Distemper Virus Antigen Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as RT-PCR when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD001	10 Tests	Canine Distemper Virus Ag (CDV)	Nasal/Ocular/Anus Secretions/Serum	10μL	98.9% vs RT-PCR	98.7% vs RT-PCR

Canivet Parvovirus Ag (CPV)

■ ***INTENDED USE***

Canine Parvo Virus Antigen Test is a lateral flow immunochromatographic assay for the qualitative detection of canine parvo virus antigen (CPV Ag) in dog's faeces or vomit specimen.
Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Canine Parvo Virus Antigen Test is based on sandwich lateral flow immunochromatographic assay. The test device has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated monoclonal antibodies. If there is CPV antigen in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of CPV antigen in the specimen.

■ ***REAGENTS AND MATERIALS***

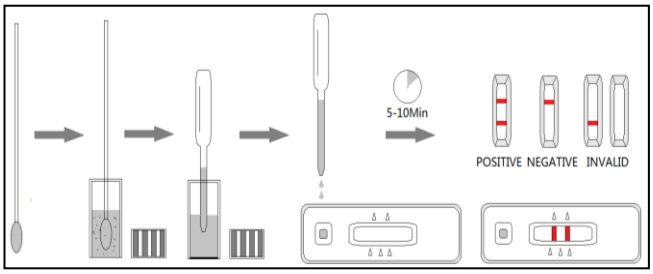
- 5 test pouches, with cards and disposable droppers
- 5 vials of assay buffer
- 5 bags of cotton swab stick
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***TEST PROCEDURE***

- Collect dog's fresh feces or vomit with the cotton swab stick from dog's anus or from the ground.
- Insert the swab into the provided assay buffer tube. Agitates it to get efficient sample extraction.
- Take out the test card from the foil pouch and place it horizontally.
- Suck the treated sample extraction from the assay buffer tube and place 3 drops into the sample hole "S" of the test device.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Canine Parvo Virus Antigen Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as PCR when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD002	10 Tests	Canine Parvovirus Ag (CPV)	Faeces	10µL	98% vs ELISA	99% vs ELISA

Canivet Heartworm CHW Ag (CHW)

■ ***INTENDED USE***

Canine Heartworm (Dirofilaria immitis) Antigen Test is a lateral flow immunochromatographic assay for the qualitative detection of Dirofilaria *immitis* antigens (CHW Ag) in dog's blood specimen.
Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Canine Heartworm (Dirofilaria immitis) Antigen Test is based on sandwich method lateral flow immunochromatographic assay. The test device has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated monoclonal antibodies. If there is CHW antigen in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of CHW antigen in the specimen.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

2. Specimen should be obtained and treated as below.

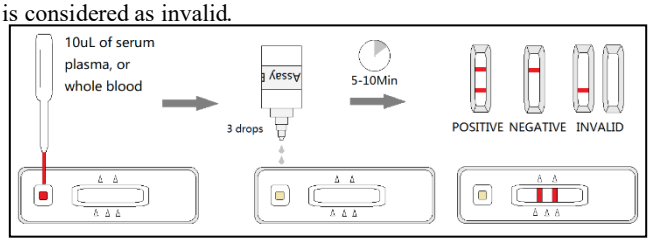
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.

   Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Canine Heartworm (Dirofilaria immitis) Antigen Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as PCR or microscopy when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD003	10 Tests	Canine Heartworm Ag (CHW)	WB	10μL	97% vs ELISA	98% vs ELISA

Canivet Leishmania Ab

■ ***INTENDED USE***

Canine Leishmania canis Antibody Rapid Test is a test cassette to diagnose the presence of Leishmania canis antibody (LSH Ab) in dog's blood specimen.
Assay Time: 5-10 minutes
Specimen: Serum, plasma or whole blood

■ ***PRINCIPLE***

The Canine Leishmania canis Antibody Rapid Test is based on sandwich lateral flow immunochromatographic assay.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

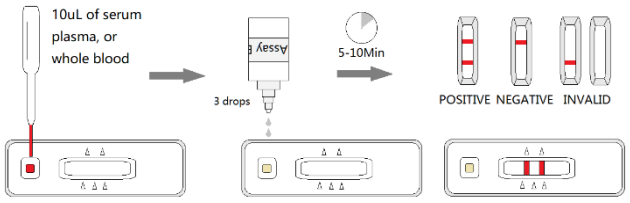
■ ***SPECIMEN PREPARATION AND STORAGE***

3. Specimen should be obtained and treated as below.
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.
   Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

The Canine Leishmania canis Antibody Rapid Test is for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as PCR or microscopy when positive result was observed.

.

Product Code	Pack Size	Product Name	Specimen*	Detection Limit	Sensitivity	Specificity
VD028	10 Tests	Canine Leishmania Ab	WB	—	96% vs PCR	98% vs PCR

Canivet Ehrlichia/CHW/Lyme/Anaplasma Combo

■ ***INTENDED USE***

The Ehrlichia – Lyme - Anaplasma - Heartworm Combo Test (TBD-4) is a test cassette to diagnose the presence of tick-borne diseases antibodies against Ehrlichia canis, Ehrlichia ewingii, Borrelia burgdorferi, Anaplasma phagocytophilum and Anaplasma platys , and Dirofilaria immitis in dog's serum or plasma specimen.
Assay Time: 5-10 minutes
Specimen: Serum, plasma or Whole blood

■ ***PRINCIPLE***

The Ehrlichia – Lyme - Anaplasma - Heartworm Combo Test is based on sandwich lateral flow immunochromatographic assay.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

4. Specimen should be obtained and treated as below.

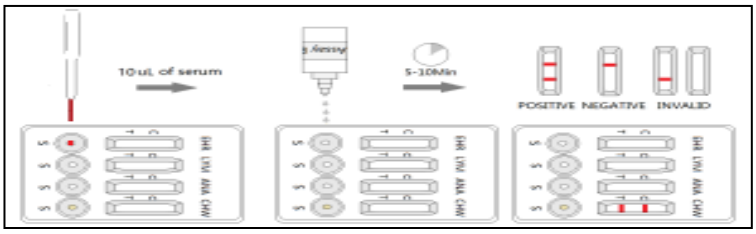
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.

   Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

The Ehrlichia – Lyme - Anaplasma - Heartworm Combo Test is for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as microscopy when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD042	10 Tests	Ehrlichia	P/S	—	92% vs ELISA	97% vs ELISA
		CHW		10 μ L	93% vs ELISA	100% vs ELISA
		Lyme		—	93% vs ELISA	99.3% vs ELISA
		Anaplasma		—	94% vs ELISA	100% vs ELISA

Canivet Ehrlichia/Leishmania Combo

■ ***INTENDED USE***

The Ehrlichia-Leishmania Antibody Combo Test is a test cassette to diagnose the presence of antibodies against Ehrlichia canis, Ehrlichia ewingii, Leishmania canis in dog’ s blood specimen.
Assay Time: 5-10 minutes
Specimen: Serum, plasma or whole blood

■ ***PRINCIPLE***

The Ehrlichia-Leishmania Antibody Combo Test is based on sandwich lateral flow immunochromatographic assay.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

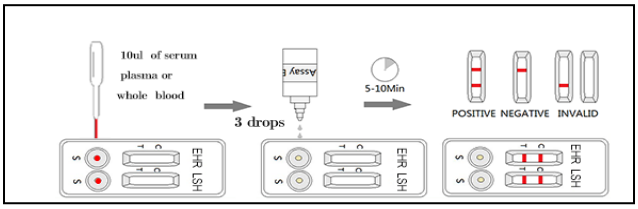
The kit can be stored at room temperature (4-30° C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

5. Specimen should be obtained and treated as below.
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.
   Whole blood: directly use the whole blood in the assay.
2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well “S” of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both “C” line and zone “T” line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

The Ehrlichia-Leishmania Antibody Combo Test is for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as PCR or microscopy when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD005	10 Tests	Canine E. canis Ab	WB/P/S	—	92% vs ELISA	97% vs ELISA
		Canine Leishmania Ab			96% vs PCR	98% vs PCR

Canine Pregnancy Relaxin (CP)

■ ***INTENDED USE***

Relaxin is a specific hormone generated mainly by the placenta. It is usually used as an indicator of pregnancy status in female dogs. In pregnant dogs, relaxin can be detected from 15 days after the nidation of fertilized egg in the uterus wall. Canivet Pregnancy Relaxin Test is a rapid test to detect relaxin in bitches that may be pregnant. The suggested detection period is 20-30 days after mating. Too early detection may lead to a negative result when relaxin in serum is too low. It is suggested to repeat the test after 1 week if a negative result was observed.
Specimen: Serum, or plasma.
Detection Limit: 3.8ng/mL

■ ***PRINCIPLE***

Canivet Pregnancy Relaxin Test is based on sandwich lateral flow immunochromatographic assay.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 5 sample acquisition tubes
- 1 package insert

■ ***STORAGE AND STABILITY***

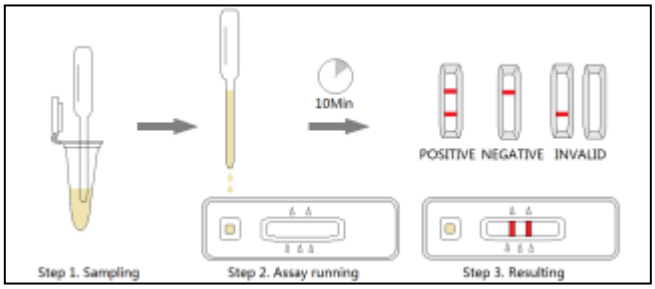
The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

6. Specimen should be obtained and treated as below.
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.
2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the disposable dropper, place 3 to 4 drops of the prepared specimen into sample hole “S” of the tes device.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both “C” line and zone “T” line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Canivet Pregnancy Relaxin Test is for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method when positive result is observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD006	10 Tests	Canine Pregnancy	P/S	—	92% vs ELISA	99% vs ELISA

Feline

In a diagnostic test, **sensitivity** is a measure of how well a test can identify true positives. Sensitivity can also be referred to as the recall hit rate, or true positive rate. It is the percentage, or proportion, of true positives out of all the samples that have the condition (true positives and false negatives). The sensitivity of a test can help to show how well it can classify samples that have the condition.

In a diagnostic test, **specificity** is a measure of how well a test can identify true negatives. Specificity is also referred to as selectivity or true negative rate, and it is the percentage, or proportion, of the true negatives out of all the samples that do not have the condition (true negatives and false positives).

DISCLAIMER: The company does not bear responsibility of improper handling, storage, incorrect use and false results.

Felivet Leukaemia Virus Ag (FLV)

■ ***INTENDED USE***

Feline Leukemia Virus Antigen Test is a lateral flow immunochromatographic assay for the qualitative detection of feline leukemia virus antigen (FeLV Ag) in cat's blood specimen.
Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Feline Leukemia Virus Antigen Test is based on sandwich method lateral flow immunochromatographic assay. The test card has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated monoclonal antibodies. If there is FeLV antigen in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of FeLV antigen in the specimen.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

7. Specimen should be obtained and treated as below.

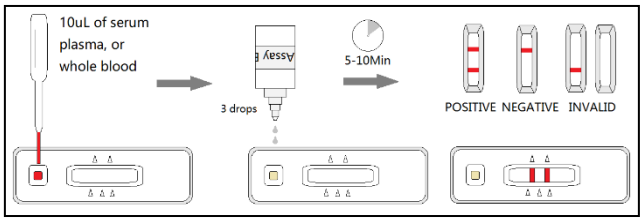
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.

   Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Feline Leukemia Virus Antigen Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as Western Blot when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD022	10 Tests	Feline Leukaemia Virus Ag (FeLV)	WB/P/S	10 μ L	94.5% vs ELISA	98.9% vs ELISA

Felivet Panleukemia Virus Ag (FPV)

■ ***INTENDED USE***

Feline Panleukopenia Virus Antigen Test is a lateral flow immunochromatographic assay for the qualitative detection of feline panleukopenia virus antigen (FPV Ag) in cat's feces or vomit specimen.
Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Feline Panleukopenia Virus Antigen Test is based on sandwich lateral flow immunochromatographic assay. The test device has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated monoclonal antibodies. If there is FPV antigen in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of FPV antigen in the specimen.

■ ***REAGENTS AND MATERIALS***

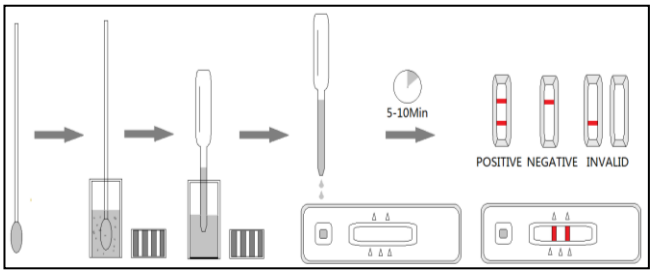
- 5 test pouches, with cards and disposable droppers
- 5 vials of assay buffer
- 5 bags of cotton swab stick
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***TEST PROCEDURE***

- Collect cat's fresh feces or vomit with the cotton swab from cat's anus or from the ground.
- Insert the swab into the provided assay buffer tube. Agitates it to get efficient sample extraction.
- Take out the test device from the foil pouch and place it horizontally.
- Suck the treated sample extraction from the assay buffer tube and place 3 drops into the sample hole "S" of the test device.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Feline Panleukopenia Virus Antigen Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as PCR when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD019	10 Tests	Feline Panleukemia Virus Ag (FPV)	Faeces/Vomit	10 μ L	94.5% vs ELISA	98.9% vs ELISA

Feline Immunodeficiency Virus Ab (FIV)

■ ***INTENDED USE***

Feline Immunodeficiency Virus Antibody Test is a lateral flow immunochromatographic assay for the qualitative detection of feline immunodeficiency virus antibody (FIV Ab) in cat's blood specimen.
Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Feline Immunodeficiency Virus Antibody Test is based on sandwich method lateral flow immunochromatographic assay. The test card has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample hole on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated FIV recombinant antigens. If there are FIV antibodies in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of FIV antibodies in the specimen.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

8. Specimen should be obtained and treated as below.

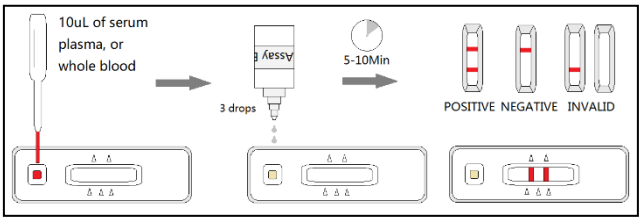
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.

   Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Feline Immunodeficiency Virus Antibody Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as Western Blot when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD023	10 Tests	Feline Immunodeficiency Virus Ab (FIV)	WB/P/S	10 μ L	97.5% vs ELISA	98.8% vs ELISA

Felivet FLV-FIV Combo

■ ***INTENDED USE***

Feline Immunodeficiency Virus Antibody - Feline Leukemia Virus Antigen Combo Test is a lateral flow immunochromatographic assay for the qualitative detection of feline leukemia virus antigen (FeLV Ag) in cat's blood specimen. Assay Time: 5-10 minutes

■ ***PRINCIPLE***

The Feline Immunodeficiency Virus Antibody - Feline Leukemia Virus Antigen Combo Test is based on sandwich method lateral flow immunochromatographic assay.

■ ***REAGENTS AND MATERIALS***

- 5 test pouches, with cards and disposable droppers
- 1 bottle of assay buffer
- 5 capillary droppers
- 1 package insert

■ ***STORAGE AND STABILITY***

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

■ ***SPECIMEN PREPARATION AND STORAGE***

9. Specimen should be obtained and treated as below.

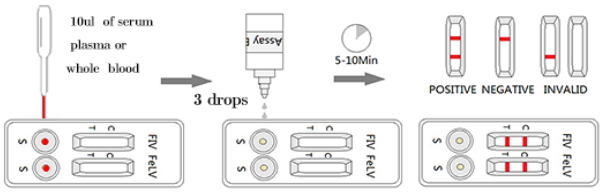
   Serum or plasma: collect the whole blood for the patient dog, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.

   Whole blood: directly use the whole blood in the assay.

2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

■ ***TEST PROCEDURE***

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Using the capillary dropper to collect the prepared specimen (serum, plasma or whole blood), and place 1 drop (10 μ L) of the into the sample well "S" of the test card. Then place 3 drops (approx. 90 μ L) of assay into the sample well. Start the timer.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



■ ***INTERPRETATION OF RESULTS***

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

■ ***PRECAUTIONS***

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

■ ***LIMITATION***

Feline Immunodeficiency Virus Antibody - Feline Leukemia Virus Antigen Combo Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as Western Blot when positive result was observed.

Product Code	Pack Size	Product Name	Specimen *	Detection Limit	Sensitivity	Specificity
VD021	10 Tests	FLV	WB/P/S	10 μ L	94.5% vs ELISA	98.9% vs ELISA
		FIV		-	97.5% vs ELISA	98.8% vs ELISA