

VDRG® FIV Ab Rapid Kit



Feline Immunodeficiency Virus

Feline immunodeficiency virus (FIV) is a Lentivirus that affects cats worldwide, with 2.5% to 4.4% of felines being infected. FIV compromises the immune system of cats by infecting many cell types, including CD4+ and CD8+ T lymphocytes, B lymphocytes, and macrophages.

This test kit, the diagnostic reagent can detect FIV antibodies quickly and simply within 10 minutes after dropping the samples.

Introduction


- + **Intended use** : Detection of Feline Immunodeficiency virus antibody
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Feline serum, plasma, or whole blood
- + **Component**
 - FIV Ab Rapid device
 - Dilution buffer bottle
 - Capillary tube
 - Anticoagulant tube




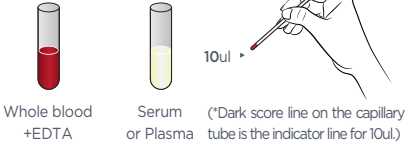
Features

- + Clinical Sensitivity : 96.8%(30/31)
- + Clinical Specificity : 98.8%(253/256)

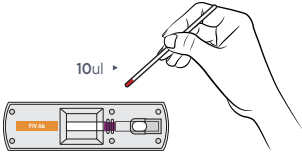
Test Procedure

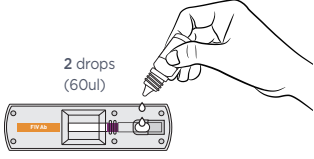
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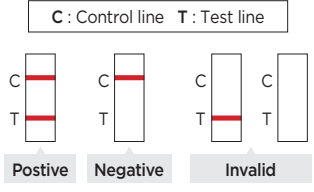
1 Collect the whole blood sample and put it into anticoagulant tube.
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2 Close the cap on the anticoagulant tube and invert the tube five times to mix the whole blood sample and the EDTA.
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3 Take 10 ul of the sample using capillary tube into the blue line on the capillary tube.

Whole blood +EDTA Serum or Plasma (*Dark score line on the capillary tube is the indicator line for 10ul.)
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4 Add 10ul of serum, plasma, or whole blood into the sample hole on the test device.
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5 Add 2 drops (approximately 60ul) of the assay diluents into the sample hole.
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6 Read test results after 10 minutes.

C : Control line T : Test line

Positive Negative Invalid

Cat No.	Product Name	Quantity
PC-FIV-11	VDRG® FIV Ab Rapid Kit	10 Tests/Box