ImmunoRun
by Biogal Galed Labs.

FeLV/FIV

Feline

Feline Leukemia Virus (FeLV) Ag and Feline Immunodeficiency Virus (FIV) Ab Detection kit

For in vitro veterinarian diagnostic use only

Cat.no – **80FFV205/80FFV250**

Instructions for Use

Intended Use

ImmunoRun FeLV/FIV test kit is intended for the detection of Feline Leukemia Virus (FeLV) p27 antigen and Feline Immunodeficiency Virus (FIV) antibodies using cat whole blood, serum, or plasma.

Specifications

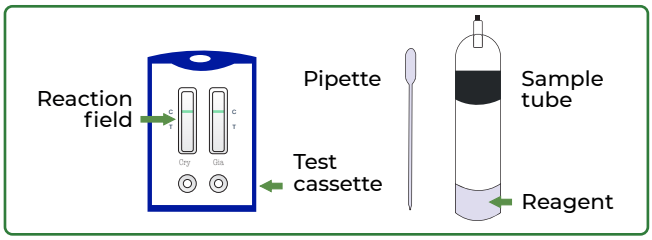
Samples	Serum, plasma, or whole blood		
Sample Vol.	20µl.		
Time to result	10 minutes		
Storage temp.	2-30°C		
Shelf life	24 months		
*	Sensitivity	Specificity	Accuracy
FeLV Ag	94.59%	99.99%	98.00%
FIV Ab	91.67%	97.83%	94.68%

**According to internal comparison study 2017.*

Components of the test kit

Components	5 Tests/ kit 80FFV205	50 Tests/kit 80FFV250
Test Cassette	5	50
Pipette	5	50
Sample tube	1	10

Components of the test kit



***Note:** In the reaction field, before starting the test, a green/blue line appears in the control line region. This is used for quality control and will be washed away by the sample liquid during the test.*

Precautions

- **Do not freeze the kit.**
- Do not open or remove the test cassette from its individually sealed pouch until it is to be used.
- Do not use the test if the cassette pouch or the device is damaged.
- Do not touch the exposed membrane in the device window.
- Handle and dispose all contaminated materials in accordance with approved sanitary standards for biohazardous waste.
- Components in this kit have been quality control approved as a standard batch unit. Do not mix components from different lot numbers.
- Each component of the kit is intended for single use only.

STORAGE:

- Store at 2-30°C. Avoid exposure to direct sunlight.
- The kit is stable for up to 24 months, do not use beyond the expiration date.

Sample Preparation

Sample	Recommendations
Serum and plasma	• Use freshly collected serum/plasma to achieve the highest detection sensitivity. • Immediately separate the serum/plasma from the red blood cells. The sample should be clear and non–hemolyzed or lipemic.
Whole blood	• Use freshly drawn blood. • Blood collected in heparin or EDTA is compatible with the test.

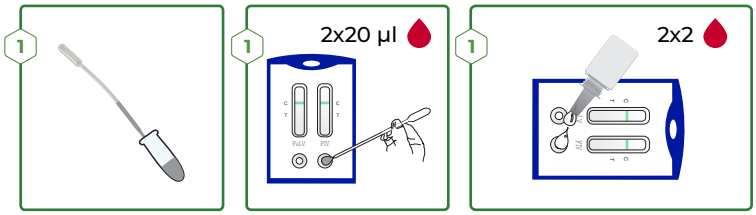
***Note:** Whole blood samples have a lower detection sensitivity. In case of a negative test result, the test should be repeated with a serum or plasma sample.*

Test Instructions

- If stored in refrigeration, allow all kit components and specimen to reach room temperature prior to testing.
- Remove the test cassette from its pouch and place on a horizontal surface.
- Use the test cassette **within 60 minutes** of opening the pouch.

Test Procedure

- **1.** Using the marked pipette, aspirate the sample up to the **20 µl mark.**
- **2.** Add the sample to the first sample well and allow the liquid to be completely drained from the well. Repeat the procedure for the second well. **Avoid formation of air bubbles.**
- **3.** Add 2 drops of reagent to each sample well. If the fluid does not migrate through test strip **within 60 seconds,** apply an additional drop of reagent into the sample well.

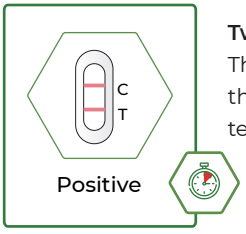


***Note:** An incorrect number or size of drops may lead to false results.*

Test Results

The test results should be read after **10 minutes.**

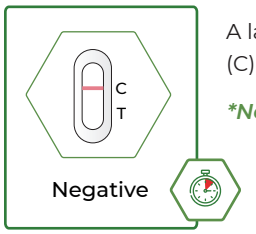
Positive test result:



Two red bands will appear.
The upper control band (C) confirms that the test is working properly. The bottom test band (T) indicates a positive test result.

**A weak test line should also be considered a positive result.*

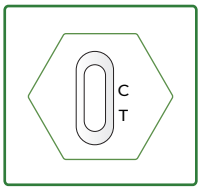
Negative test result:



A lack of a test band (T), while control band (C) is present.

****No antigen or antibodies detected.***

Invalid test result:



If no control band (C) appears the test is considered invalid.

If the test line is colored brown by feces, this test is invalid and should be repeated.

Limitations & Troubleshooting

- A low incidence of false results can occur. **All results must be considered together with additional clinical information available.**
- **In the case of FIV, the test may detect antibodies derived post vaccination, therefore consider vaccination history to interpret the results correctly.***

**According to internal study 2021*

- **FeLV vaccination does not interfere in the test results.**
- If test results are negative and clinical signs persist, **an additional diagnostic testing method is recommended.**

Symbols

- Observe product information
- For professional use only
- For one-time use only
- Storage temperature
- Number of Test/kit
- Lot number
- Protect against light
- Shelf life
- Protect from humidity
- Manufacturer

Biogal Galed Labs. YOUR DIAGNOSTIC COMPANION

www.biogal.com

For further information and assistance please contact your local distributor or Biogal Galed Labs. Acs. Ltd. directly by e-mail: info@biogal.com or by tel: 972-4-9898605

89FFV255 V.1 30.05.2023