

RIDX<sup>®</sup>

FeLV Ag/FIV Ab Combo Test Kit

Feline leukemia virus (FeLV) and Feline immunodeficiency virus (FIV) infections are two main causes of illness and death in cats.

The RIDX<sup>®</sup> FeLV Ag/FIV Ab Combo Test Kit can screen for two diseases with just one blood sample. This diagnostic reagent can detect FeLV antigen and FIV antibodies quickly and simply within 10 minutes after dropping the samples.

Principal: Chromatographic immunoassay for the qualitative test

Specimen: Feline blood (whole blood, serum, or plasma)

Components

- FeLV Ag/FIV Ab combo device (10 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 ea)
- Anticoagulant tube (with EDTA, 10 ea)
- Instructions for use (1 sheet)

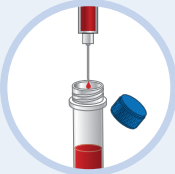
Features

- Sensitivity** FeLV 100% (44/44) vs. PCR, FIV 96.8% (30/31) vs. ELISA
- Specificity** FeLV 100% (75/75) vs. PCR, FIV 98.8% (253/256) vs. ELISA
- No cross-reactivity** FeLV against *E. coli*, FCV, FCoV, FPV, and *Giardia*
- FIV against antisera of FCV, FCoV, FHV, FPV, and *Toxoplasma*

Test Procedure

1

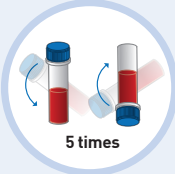
Collect the whole blood sample and put it into the anticoagulant tube (approximately 1 ml).



If you use whole blood

2

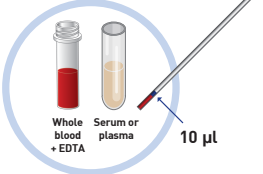
Close the cap on the tube and invert it 5 times to mix the sample with EDTA.



5 times

3

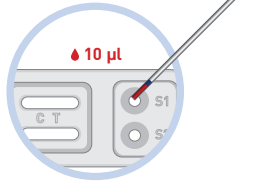
Take 10 µl of the sample (whole blood, serum or plasma) using a capillary tube into the blue line on the capillary tube.



Whole blood + EDTA  
Serum or plasma  
10 µl

4


Apply 10 µl of the sample into each sample hole on the device.



10 µl

5

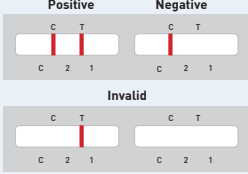
Apply 2 drops of the dilution buffer into each sample hole on the device.



2 drops

6

Read the result at 10 minutes.



Positive Negative Invalid

CAT No.	Description	LIC No.	Type	Package size
CGM-FLD-21	RIDX FeLV Ag/FIV Ab Combo Test Kit	300-015	LFA*	10 Tests/Kit

\* LFA: Lateral flow assay