

RIDX™ FeLV Ag Test Kit

Feline leukemia virus (FeLV) is one of the most important infectious virus of cats. It causes anemia (a low red blood cell level), cancers, or suppression of the immune system. The disease worsens over time and is usually fatal.

The RIDX™ FeLV Ag Test Kit is a diagnostic reagent that can quickly and easily detect FeLV antigen in feline serum, plasma or whole blood 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test
Specimen: Feline blood (whole blood, serum, plasma)

Components

- FeLV Ag test device (10 or 2 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 or 2 ea)
- Anticoagulant tube (with EDTA, 10 or 2 ea)

Features

Sensitivity 100% (44/44) vs. PCR

Specificity 100% (75/75) vs. PCR

No **cross-reactivity** with other feline pathogens (*E. coli*, FCV, FCoV, FPV, and *Giardia*)



Test Procedure

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

If you use whole blood
- Close the cap on the tube and invert it 5 times to mix the sample with EDTA.

5 times
- 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
- Apply 10 µl of the sample into the sample hole on the device.

10 µl
- Apply 2 drops of the dilution buffer into the sample hole on the device.

2 drops
- Read the result at 10 minutes.

Positive Negative

Invalid

CAT No.	Description	LIC No.	Type	Package size
CGM-FLG-11	RIDX FeLV Ag Test Kit	300-011	LFA*	10 Tests/Kit
CGM-FLG-12				2 Tests/Kit

* LFA: Lateral flow assay