

RIDX™

FPV/FCoV/Giardia Ag 3Dx Kit

The RIDX™ FPV/FCoV/Giardia Ag 3Dx Kit is a diagnostic kit that can quickly and easily detect FPV (Feline parvovirus, synonym of feline panleukopenia virus), FCoV (Feline coronavirus), and *Giardia* antigens in feline feces within 10 minutes after dropping the samples.

Principal: Chromatographic immunoassay for the qualitative test
Specimen: Feline feces

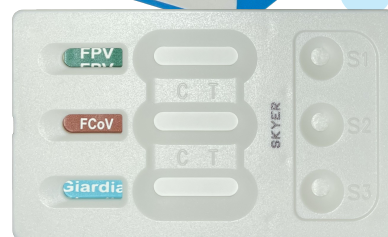
Components

- FPV/FCoV/Giardia Ag 3Dx device (10 or 2 tests)
- Sample dilution buffer for FPV & FCoV tests (10 or 2 vials)
- Sample dilution buffer for *Giardia* test (10 or 2 vials)
- Disposable swab (20 or 4 ea)
- Disposable dropper (20 or 4 ea)



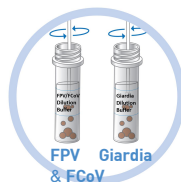
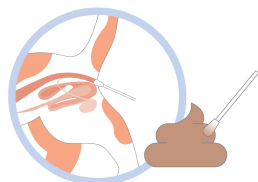
Features

- Sensitivity** FPV 97.4% (76/78) vs. PCR, FCoV 92.9% (13/14) vs. PCR, *Giardia* 97.1% (34/35) vs. disease status
- Specificity** FPV 98.4% (123/125) vs. PCR, FCoV 98.1% (52/53) vs. PCR, *Giardia* 96.5% (109/113) vs. disease status
- Limit of Detection** FPV $1 \times 10^{5.5}$ TCID₅₀/mL, FCoV 1.97×10^4 TCID₅₀/mL, *Giardia* 1.25 Cysts/ul
- No **cross-reactivities** with other feline pathogens

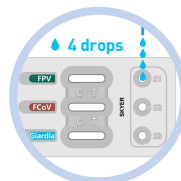
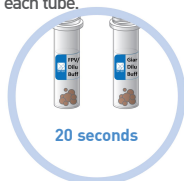


Test Procedure

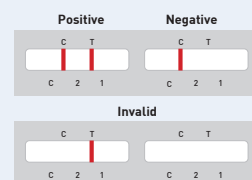
- Using a swab to collect sample in the anus or feces.
- Put the swabs into the sample dilution buffers and stir each sample solution with the swab.
- Remove the swabs from the sample dilution buffer tubes.



- Place the tubes until the large particles are down. After 20 seconds, take the supernatant using the droppers from each tube.
- Apply 4 drops of the sample solution into each sample hole on the device. (S1 & S2 for FPV/FCoV samples, S3 for Giardia Sample)



- Read the result at 10 minutes.



CAT No.	Description	LIC No.	Type	Package size
CGM-FTG-32	RIDX FPV/FCoV/Giardia Ag 3Dx Kit	300-029	LFA*	10 Tests/Kit
CGM-FTG-33				2 Tests/Kit

* LFA: Lateral flow assay