

Veterinary Molecular Diagnostic Solution



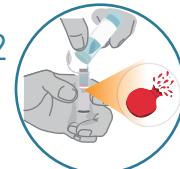
With Accuracy,
On-Site Testing
and Better Care

— Revolutionary Pet Diagnostics —

QubeMDx™ is a rapid and accurate molecular diagnostic platform that empowers veterinarians to deliver timely, informed care. With fast sample preparation and real-time PCR, it provides lab-quality results for multiple pathogens in just 20 minutes. Unlike traditional antibody tests that may take weeks to detect FIV, QubeMDx™ identifies viral nucleic acids within days, enabling earlier diagnosis and action.



Lab-Quality Results with a Fast, Easy Workflow

- 1 **Blood Collection**
Use an EDTA anticoagulant testing tube to collect whole blood.
- 2 **Red blood cell Lysis**
Transfer RBC Lysis buffer to the extraction column.
- 3 **Extraction**
Release nucleic acid in the extraction buffer.
- 4 **Transfer**
Transfer the sample to the reagent tube, then initiate the PCR reaction.
- 5 **Results in 20 minutes**
Results in real-time for immediate decision-making.

Molecular testing
for accurate pet care, in one visit

Retrovirus Infections Testing

Guided by AAFP to test every cat

- Feline Immunodeficiency Virus
- Feline Leukemia Virus

Results in 20 minutes

— Precision You Can Trust —



Retroviruses in Cats: A Persistent Global Threat

Feline Immunodeficiency Virus (FIV) and Feline Leukemia

Virus (FELV) are common and serious retroviral infections in cats. Both can lead to immunosuppression, cancer, and chronic illness, affecting a cat's health and lifespan.

Despite vaccination and screening efforts, a global study across 68 countries and 3 million test records showed **FELV positivity at 4-14%** and **FIV positivity at 5-14%***.

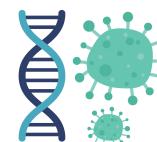
Early, accurate detection is still critical for effective disease management.



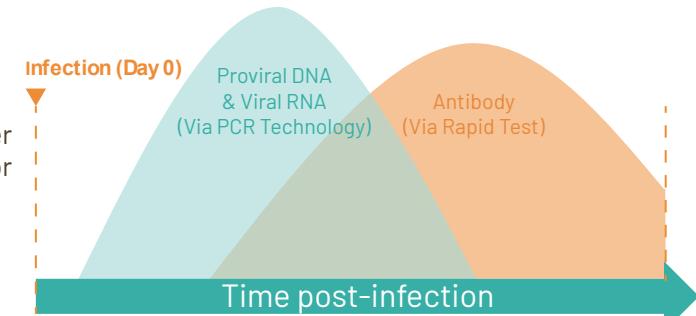
* Ref. Buch J, Beall M, o'Connor T, et al. Worldwide clinic-based serologic survey of FIV antibody and FeLV antigen in cats. ACVIM Forum, National Harbor, Md, 8-10 June 2017.

Revolutionizing Diagnostics with POCT PCR Solutions

Early detection



PCR detects viral RNA and DNA earlier than standard tests before antigens or antibodies are detectable.



Scan to Start. Results in 20 Minutes.

Fully automated workflow with real-time PCR delivers accurate, lab-quality results in just 20 minutes—no complex steps. Just scan, run, and get results.

Don't Wait for Symptoms – Test Your Cat Today

QubeMDx⁺™ Feline Blood Infection Assay (FIV/FELV)



Infected cats can remain asymptomatic for years, during which time they may serve as hidden sources of infection to other cats in the household.

Cat. No.	PCRCQ3104
Quantity	10 tests/box
Target	Feline Immunodeficiency Virus (FIV) Feline Leukemia Virus (FELV)
Sample Type	Whole Blood (EDTA)
Kit Storage	5~25°C
Turnaround Time	20 mins