

# Veterinary Molecular Diagnostic Solution





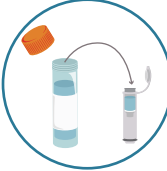
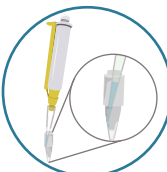

With Accuracy,  
On-Site Testing  
and Better Care

## – Revolutionary Pet Diagnostics –

QubeMDx<sup>™</sup> 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<sup>™</sup> identifies viral nucleic acids within days, enabling earlier diagnosis and action.



## Lab-Quality Results with a Fast, Easy Workflow

- **Blood Collection**  
Use an EDTA anticoagulant testing tube to collect whole blood.
- **Red blood cell Lysis**  
Transfer RBC Lysis buffer to the extraction column.
- **Extraction**  
Release nucleic acid in the extraction buffer.
- **Transfer**  
Transfer the sample to the reagent tube, then initiate the PCR reaction.
- **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.



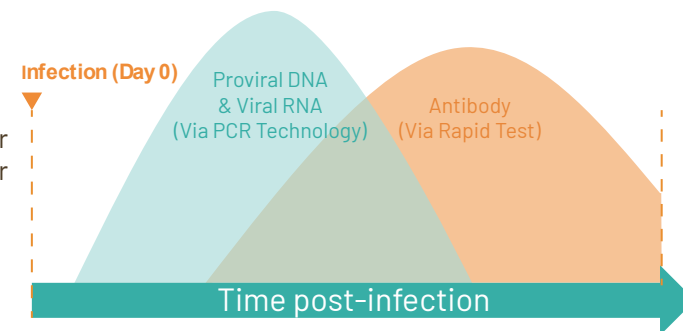
\* Ref. Buch J, Beall M, o'Connor T, et al. Worldwide clinic-based serologic survey of FIV antibody and FeLV antigen in cats. ACVIM Forum, National Harbor, Md, 8–10 June 2017.

## 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<sup>+</sup>™ 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