

SensPERT™  
FeLV Ag/FIV Ab Test Kit



# Feline Leukemia Virus Antigen/ Feline Immunodeficiency Virus Antibody Test Kit



**Summary :** Detection of Feline Leukemia Virus antigen and anti-Feline Immunodeficiency Virus p24 antibody from feline whole blood, serum, or plasma within 10 minutes

**Principle :** One-step immunochromatographic assay

**Detection Targets :** FeLV p27 antigens and anti-p24 antibodies of FIV

**Sample :** Feline Whole Blood, Plasma, and Serum

**Reading time :** 5 ~ 10 minutes

**Sensitivity :** FeLV (97% vs ELISA) FIV (98.5% vs Western blot)

**Specificity :** FeLV (99% vs ELISA) FIV (99.7% vs Western blot)

**Quantity :** 1 box (kit) = 10 devices (Individual packing)

**Contents :** Test kit, Buffer bottle, and Disposable droppers

**Storage :** Room Temperature (at 2 ~ 30 °C)

**Expiration :** 24 months after manufacturing

## **Caution :**

Use within 10 minutes after opening

Use appropriate amount of sample (2 drops(20 $\mu$ l) for FeLV / 1 drop(10 $\mu$ l) for FIV)

Use after 15~30 minutes at RT if they are stored under cold circumstances

Consider the test results as invalid after 10 minutes

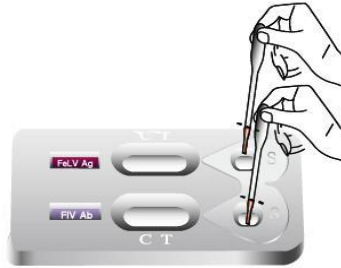
# Instruction for FeLV Ag/FIV Ab test



Sample fill line (black line) : 1 drop ( 10  $\mu$ l )

# 1

## Sampling & loading



**X 2**  
( two times )

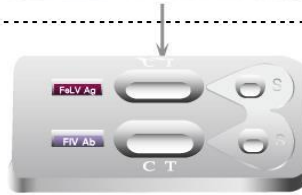
2 drops of sample in case of **FeLV Ag**

1 drop of sample in case of **FIV Ab**

•• Do not overload the sample !!

# 2

## Absorption



Wait for complete absorption

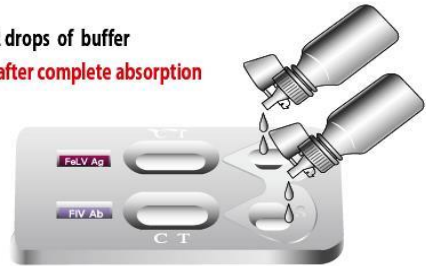
# 3

## Buffer addition

00:00:00



2 drops of buffer  
•• after complete absorption



# 4

## Reading

00:05:00~00:10:00



+



Read the result between 5 ~ 10 min

-



# 5

## Discard

00:10:00



Discard the used device  
In valid result after 10 min

