

Feline Immunodeficiency Virus (FIV) Ab

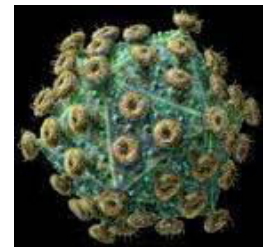
Rapid detection test



Rapid FIV Testing

- Quick results available in a few minutes.
- Require no instrumentation.
- Easy to use.
- Point of Care test
- No capital expenditure.
- Do not require refrigerated storage.

When to Test?



- All kittens at their first veterinary visit, so the owners can be counselled regarding a cat that tests positive.
- All cats prior to entering a household with existing uninfected cats;
- All cats in an existing household prior to admission of a new, uninfected cat; and
- Clinical symptoms: chronic oral infection of the gums, cheeks or tongue

One step Rapid Immuno-chromatographic test for the detection of FIV antibodies in Feline whole blood/serum/plasma.

Feline immunodeficiency virus (FIV) is a lentivirus that affects cats worldwide. From 2.5% up to 4.4% of cats worldwide are infected with FIV. It is transmitted from cat to cat primarily by bites and scratches, as the virus is shed in the saliva. Intimate contact through grooming, sharing food etc., does not spread the virus. FIV preferentially infects white blood cells which are an essential part of a cat's immune system. The virus disables or destroys the white blood cells, and leaves its host susceptible to infections. Once a cat is infected with FIV it is infected for life and can transmit the virus if it bites another cat. FIV has three clinical stages. The initial acute stage occurs approximately four to six weeks after infection. It may manifest as, but is not limited to, a fever, swollen lymph nodes, a low white cell count or any combination of the above. Most cats survive this phase without treatment. The second phase is a period of relative normalcy lasting months to years. The third stage of the infection results from a progressive destruction of the white blood cells and dysfunction of the immune system. A variety of clinical syndromes may develop, waxing and waning for years or months until the cat succumbs. The most frequent finding is a chronic oral infection of the gums, cheeks or tongue. Cats may also acquire upper respiratory, eye, ear, or skin infections. Some cats may also show vague signs such as lethargy, fever, diarrhoea, poor hair coat, weight loss or inappetence and a small percentage may develop cancer. Diseases of internal organs like the liver, kidneys, brain, lung and eyes are also associated with FIV due to its immunosuppressive nature



quickVET FIV antibody test specifically detect FIV p24 antibodies using a recombinant FIV p24 antigen .

FIV is not Zoonotic

Test Procedure



Blood collection



Collect 10 µl sample



drop to test cassette



2 drops of Buffer



Organism detected	FIV p24 Antibody
Sample type	Whole blood, serum, plasma
Shelf Life	24 months
Storage	2-30 °C
Capture Antigen	Recombinant FIV p24
Sensitivity	97.5%
Specificity	98.8%
Comparison test	Western Blot
Species	Feline
Packing	1T, 10T, 30T, Bulk, Uncut sheets
Ref. No	Q017-01



Positive



Negative



Invalid

Test Interpretation