

# Rabies Virus Ag Test

Cat No.: W81013

## 1. INTENDED USE

Quicking Rabies Virus Ag Test is a sandwich lateral flow immunochromatographic assay for the qualitative detection of rabies virus (Rabies Ag) in animal's saliva or brain tissue.

**Assay Time:** 5 - 10 min

**Sample:** Saliva or brain tissue

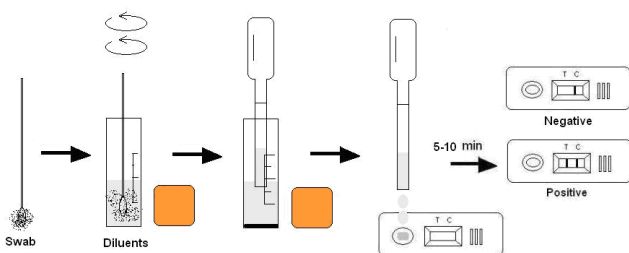
## 2. PRINCIPLE OF THE ASSAY

Quicking Rabies Virus Ag Test is based on sandwich lateral flow immunochromatographic assay. The test device has a testing window. The testing window has an invisible T (test) zone and C (control) zone. When sample is applied into the sample hole on the device, the liquid will laterally flow on the surface of the test strip. If there is enough Rabies virus antigen in the sample, a visible T band will appear. The C band should always appear after a sample is applied, indicating a valid result. By this means, the device can accurately indicate the presence of Rabies virus antigen in the sample.

## 3. KIT COMPONENT

- Foil pouch containing a cassette, pipette and desiccant
- 1.0mL assay buffer tube
- Swab Stick
- Instructions for use

## 4. TEST PROCEDURE



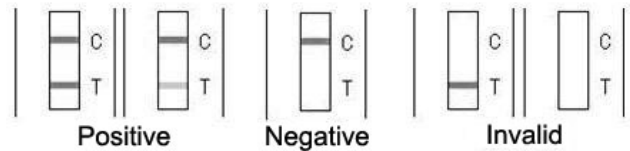
- Collect animal's saliva or 10% brain tissue fluid homogenates with the swab stick. To collect an animal's saliva, gently rub the cotton swab inside the mouth, along the gums and cheeks, making sure the swab is sufficiently wet.
- Unscrew the cap from the provided assay buffer tube and insert the wet swab. Agitate it to ensure good sample extraction.
- Take out the cassette from the foil pouch and place it horizontally.
- Use the pipette to extract solution from the assay tube and transfer 3 drops of sample extraction into the elliptical sample hole on the test cassette.
- Interpret the result in 5 - 10 minutes. Result after 10 minutes may be considered invalid.

## 5. INTERPRETATION OF RESULTS

**Positive:** The presence of both C band and T band, no matter how faint the T band appears.

**Negative:** Only clear C band appears.

**Invalid:** No colored band appears in C zone, no matter whether T band appears.



## 6. STORAGE

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date marked on the foil pouch. **DO NOT FREEZE.** Do not store the test kit in direct sunlight.

## 7. PRECAUTIONS

- For best results, please strictly adhere to these instructions.
- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not reuse the test kit.
- Do not use the test beyond its expiration date marked on the foil pouch.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.

## 8. LIMITATION

Quicking Rabies Virus Ag Test is for in vitro veterinary diagnosis use only. All results should be considered with other clinical information available from veterinarian. For an accurate result, it is suggested to apply other method such as IFA for final determination in practice.

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