

**FMD ANTIGEN RAPID TEST CARD FOR
BOVINE, GOAT AND PORCINE
MANUAL**

FMD Antigen Rapid Test Card For Bovine, Goat And Porcine

Catalogue Number. IP100155

Principle

This test card is based on colloidal gold immune chromatography technology to detect all subtypes of foot-and-mouth disease antigen in samples of feces, saliva or blisters on the skin from bovine, goat and pig qualitatively. When testing, FMD Ag in sample combine with antibody coated by colloid gold forming complexes, moving forward to the other head. When reaching the T-line, the specific antibody on the membrane capture the complexes and appear a T line. C line is Control line, C line appears, means the test is valid

Technical specifications

40 tests/kit

Components

1	FMD antigen test card	40 pieces
2	Sample buffer tube	40 pieces
3	Disposable cotton swab	40 pieces
4	Dropper	40 pieces
5	Manual	1 piece

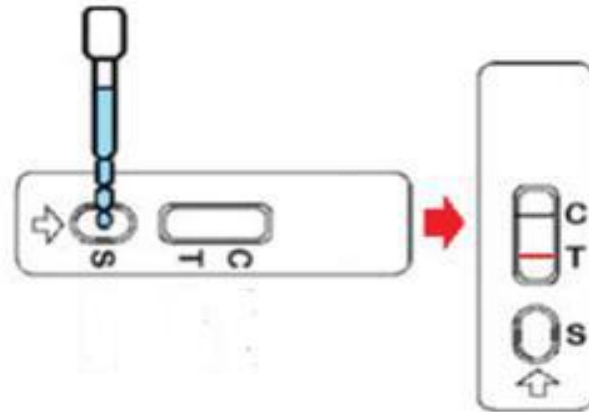
Sample pre-treatment Instructions

The following points must be dealt with before the pre-treatment of any kind of sample:

- 1) Use a cotton swab to take samples of feces, saliva or blisters on the skin;*
- 2) Insert the cotton swab into the sample buffer tube immediately after sampling, rotate the cotton swab repeatedly on the tube wall at least 10 times, and mix the solution to dissolve the sample as much as possible in the sample buffer. Squeeze the cotton swab on the tube wall to allow the liquid to be squeezed out as much as possible and discard the cotton swab.*

Operation procedures

- 1. Read the manual carefully and return the test card and sample to room temperature before use.*
- 2. Take out test card, use dropper to absorb the sample, drop 3-4 drops into well mark "S".*
- 3. Read the results in 10-15min at room temperature.*

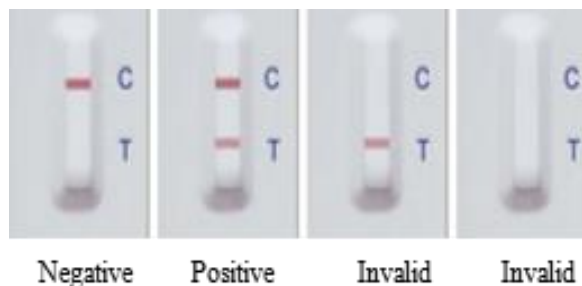


Result Interpretation

Negative (-) : no color reaction on Test Line (T Line),only on Control Line(C Line) being seen red color reaction. It means there is no FMD Antigen in sample or the levels is lower than the detection threshold;

Positive (+) : Both on T Line and C line being seen red color reaction. It means there is certain subtype or multiple subtype of FMD antigen in sample;

Invalid: No color reaction on C Line. It means the operation is wrong or the test card is invalid.



Notice

1. The test card can be used only once at room temperature, do not reuse or use test card out of expiry date.
2. Return all reagents and sample into room temperature before use.
3. Be careful when prepare sample, wear glove and mask.
4. The whole blood need add anticoagulants, not frozen; serum sample can store in frozen, avoid repeated freezing and thawing.
5. This product is only for in vitro rapid diagnostic veterinary use, can not be quantified, do only qualitative testing.
6. The product test results for reference only, for confirmation, please refer to the relevant national standard methods.

Storage: store at 4-30°C, dark, sealed, dry place, no frozen..

Expiry date: 12 months; date of production is on box.