

# CANINE BRUCELLA RAPID TESTS



The Rapid Canine Brucella Ab Test kit is based on competitive immuno-chromatography technique to detect Brucella Ab in dog's serum, plasma and whole blood qualitatively. When testing, Brucella Ab in sample combine with antigen coated by colloid gold forming complexes, moving forward to the other head. When reaching the T-line, the specific antigen on the membrane capture the complexes and appear T line, C line appears, means the test is valid. The T line appears, means there is no Brucella Ab in the sample.

## CONTENTS

- Test Devices: 10 pcs
- Capillary sampling tube: 10 pcs
- Dilution Buffer: 1 bottle
- Instruction for use: 1 insert

## PROCEDURE

1. Collected Blood 0.5-1mL, 3000 rev / min, centrifuged 3-5 minutes to separate the serum. Can also be 4 ° C standing overnight, so that the natural precipitation of serum. Or direct test whole blood.
2. Remove the test device from the foil pouch(If refrigerated, return to room temperature before opening the package), and place it on a flat and dry surface.
3. Take 5 µl (capillary black scale) serum or whole blood to the sample well, and then add a drop of buffer dilution.
4. Please wait 5 minutes.
5. Add two drops of buffer dilution.
6. At this time will see the wine red liquid flow through the observation window. Wait 10-15 minutes to determine the results, results will invalid after 15 minutes.

## PACKAGING

- 10 Tests / Kit

## STABILITY & STORAGE

- Store at 2 - 30°C and the shelf life is 24 months.

## PRECAUTIONS

1. Aluminum foil bags damaged products can not be used. Must be used within 1 hour after open the package.
2. If the serum can not be tested immediately, store at 4°C for short time (in 48hours), store at below -20°C for long-term storage.
3. The serum sample must be clarified and if any visible particles are present, centrifugation at 3,000 rpm for 20 minutes.
4. Adding too much sample will cause the false reaction, and overdosing dilution buffer can also lead to incorrect results.
5. Experiment is effective and quality control line (C line) no correlation. As long as the quality control line is clearly visible, it means the experiment is effective.
6. There is no potential bio-hazard for the antigen used in the test card, but all samples should be disposed of properly in accordance with the local pollutant treatment regulations.
7. Expired product can not be used.

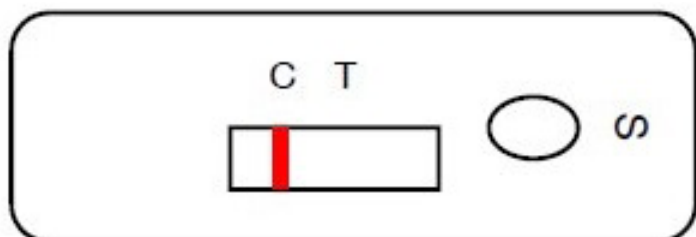
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## INTERPRETATION OF THE TEST RESULTS

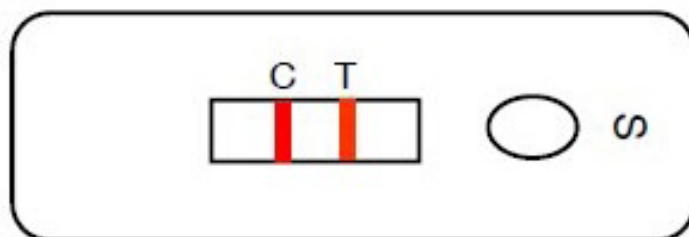
### NEGATIVE

Both on T Line and C line being seen wine-red color reaction.



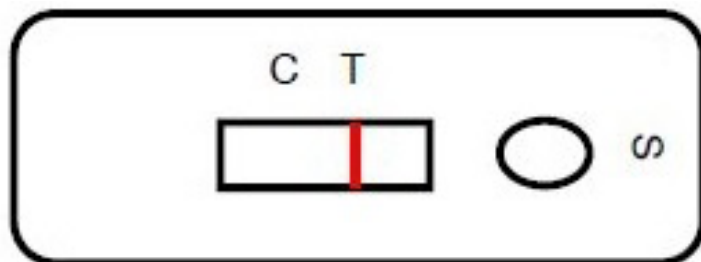
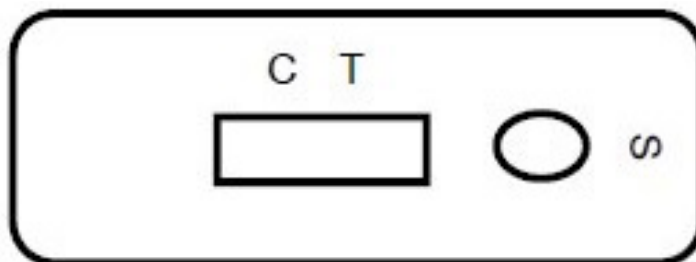
### POSITIVE

No color reaction on Test Line (T Line), only on Control Line (C Line) being seen wine-red color reaction.



### INVALID

No color reaction on C Line.



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