

# Porcine Toxoplasma IgG/IgM Antibody Rapid Test

Catalog No.: JIP516

## INTENDED USE

The Porcine Toxoplasma IgG/IgM Antibody Rapid Test is a test cassette to diagnose the presence of anti-Toxoplasma IgG and IgM in pig's blood specimen.

Assay Time: 5-10 minutes

Specimen: Serum, plasma, whole blood

## PRINCIPLE

The Porcine Toxoplasma IgG/IgM Antibody Test is based on sandwich lateral flow immunochromatographic assay.

## REAGENTS AND MATERIALS

- 20 Test devices
- 1 Bottle of Assay buffer
- 20 Capillary droppers
- 1 Products Manual

## STORAGE AND STABILITY

The kit can be stored at room temperature (4-30°C). The test kit is stable through the expiration date (18 months) marked on the package label. **DO NOT FREEZE**. Do not store the test kit in direct sunlight.

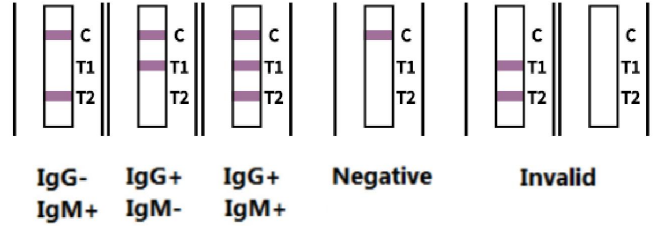
## SPECIMEN PREPARATION AND STORAGE

1. Specimen should be obtained and treated as below.  
Serum or plasma: Collect the whole blood for the patient animal, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.  
Whole blood: directly use in the assay.
2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8°C.

## TEST PROCEDURE

- Allow all materials, including specimen and test device, recover to 15-25°C before running the assay.
- Take out the test device from the foil pouch and place it horizontally.
- Using the capillary dropper to place 1 drop of the prepared specimen into the sample hole "S" of the test device. Then drop 3 drops (approx. 120µL) of the assay buffer into the sample hole immediately.
- Interpret the result in 5-10 minutes. Result after 15 minutes is considered as invalid.

## INTERPRETATION OF RESULTS



- **IgG Positive (+):** The presence of "C" line and "IgG" line, which indicates that the animal has been contracted to Toxoplasma gondii.
- **IgM Positive (+):** The presence of "C" line and "IgM" line, which indicates a possible current contract of Toxoplasma gondii.
- **Negative (-):** Only clear C line appears.
- **Invalid:** No colored line appears in C zone. No matter if IgG or IgM line appears.

## PRECAUTIONS

- 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 use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

## LIMITATION

The Toxoplasma IgG/IgM Antibody Rapid Test is for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method when positive result was observed.



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