

Toxoplasma IgG/IgM Antibody Rapid Test (TOXO Ab)

Catalog No.: JCA201

✧ INTENDED USE

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

Assay Time: 5-10 minutes

Specimen: Serum, plasma

✧ PRINCIPLE

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

✧ REAGENTS AND MATERIALS

- Test devices
- Disposable capillary droppers
- Assay buffer
- Products Manual

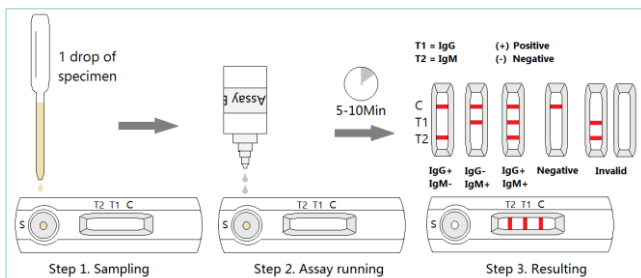
✧ STORAGE AND STABILITY

The kit can be stored at room temperature (4-30°C). The test kit is stable through the expiration date (24 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.
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.
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 2 drops (approx. 80 µ L) of the assay buffer into the sample hole immediately.

- Interpret the result in 5-10 minutes. Result after 10 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 appear.
 - 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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