

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

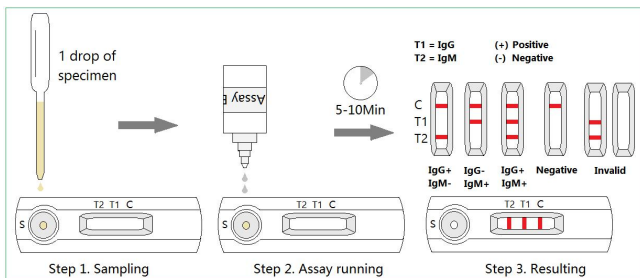
◇ STORAGE AND STABILITY

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

- 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.
- 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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