

Feline/Canine Toxoplasma IgG/IgM Antibody Rapid Test

Intended use

The Feline/Canine Toxoplasma IgG/IgM Antibody Rapid Test is a test cassette to diagnose the presence of anti-Toxoplasma antibodies IgG and IgM in dog's or cat's whole blood, serum or plasma. Assay Time: 5-10 minutes.

Principle

The Feline/Canine Toxoplasma IgG/IgM Antibody Rapid Test is based on sandwich lateral flow immuno-chromatographic assay, which displays if the tested animal had previous contact with *Toxoplasma gondii*.

Reagents and materials

- Test devices, in foil pouches with desiccant
- Disposable droppers
- Assay buffer
- Product Manual

Storage and stability

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

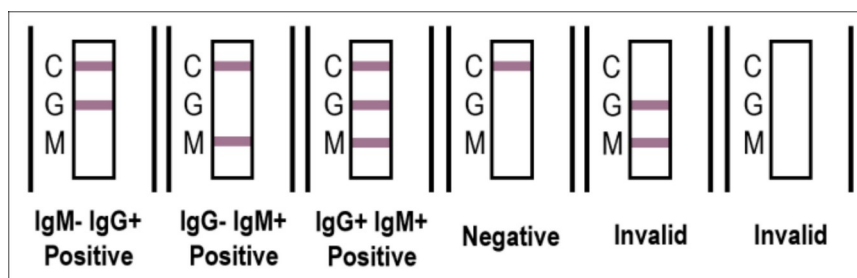
Specimen preparation and storage

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

Test procedure

- Allow all materials, including the specimen and test device, to recover at 15-25 °C before running.
- Take out the test device from the foil pouch and place it horizontally.
- Use the dropper to place 1 drop of the prepared specimen into the sample hole "S" of the test device.
- Immediately drop 3 drops (approx. 90µL) of the assay buffer into the sample hole.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.

Interpretation of results



IgG Positive (+): The presence of both "C" line and zone "G" (IgG) line (clear or vague), which indicates that the animal has been contracted to *Toxoplasma gondii*.

IgM Positive (+): The presence of both "C" line and zone "M" (IgM) line (clear or vague), 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 "G" (IgG) or "M" (IgM) lines appear.

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 treated according to the local rules and regulations.

Limitation

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

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