

# TOXOPLASMA ANTIGEN TEST KIT

The toxoplasma antigen (TOXO Ag) test kit employs lateral immunochromatographic assay in the qualitative detection of TOXO Ag.

## MATERIALS PROVIDED

- ◆ 10 aluminum foil pouches each containing one TOXO Ag card with a dropper & desiccant
- ◆ 10 sample collection tubes containing assay diluents
- ◆ 10 microcentrifuge or microfuge tubes
- ◆ literature

## STORAGE STABILITY

The test kit may be stored in a cool environment or at room temperature (2-30 °C). DO NOT FREEZE. Avoid direct exposure to sunlight. Stability deteriorates after the expiration date.

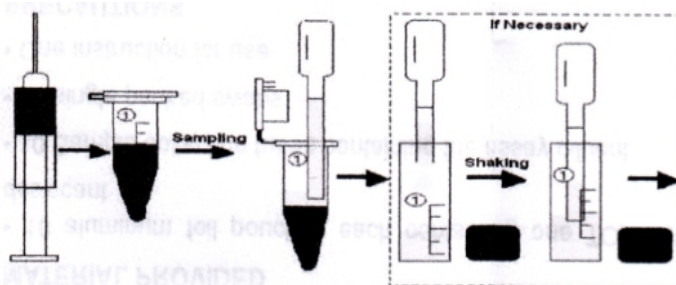
**SPECIES:** cat

## SPECIMEN:

- ◆ serum, *or*
- ◆ plasma

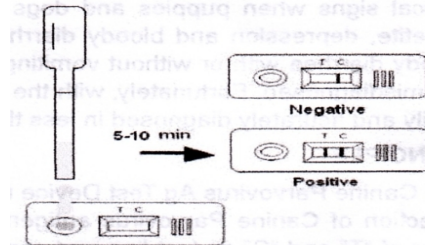
## SAMPLE PREPARATION

1. To collect SERUM, place blood in the microfuge tube. Let it stand to clot for 30 minutes, then centrifuge. The supernatant fluid is the serum. Mix the serum with assay diluent strictly at 1:3 ratio.
2. To collect PLASMA, place blood in a heparin or EDTA tube. Then centrifuge. The yellowish supernatant fluid is the plasma. Do NOT mix plasma with the assay diluent.
3. Use dropper to aspirate plasma or serum from the tube.
4. Serum and plasma may be refrigerated for 3 days at 2-8 °C. For storage greater than 1 week, freeze the specimen.



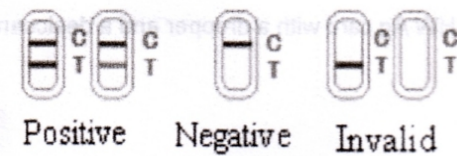
## TEST PROCEDURE

1. Specimen and test kit components should be at room temperature prior to testing.
2. Place the test device horizontally.
3. Put 3 drops of the specimen into the “S” hole.
4. Interpret test results within 10 minutes. Results after 10 minutes are invalid.



## INTERPRETATION OF RESULTS

- ◆ The presence of only 1 color band (“C”) in the result window is a NEGATIVE result.
- ◆ The presence of 2 color bands (“T” and “C”) in the result window is a POSITIVE result. It will not matter which color band appeared first. The color bands may be dark or faint in color.
- ◆ If no color band is present, or only the “T” color band is present, the result is considered INVALID.



## STATISTICS

- ◆ Specificity >93%
- ◆ Sensitivity >97%

## DISTRIBUTOR

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## MANUFACTURER

Quicking Biotech Co., Ltd., China  
ISO 13485:2003 Certified  
ISO 9001:2000 Certified