



Tetracycline Residue Rapid Test Strip (Honey) (DTS021)

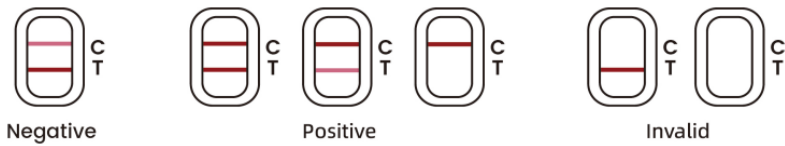
This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Size | 50T |
| Intended Use | This kit is used for rapid qualitative analysis of tetracyclines in honey sample. |
| Reagents And Materials Provided | 1. 50 test cards 2. Sample extraction solution: 3x55ml/bottle 3. Instruction |
| Materials Required But Not Supplied | 10ml Polystyrene centrifuge tube |
| Storage | 2-30°C in dark dry place, do not freeze. The kit will be valid in 12 months. The lot number and expired date are printed on the package. |
| Specimen Collection And Preparation | (1) If the honey sample crystallized ,warm it in water bath not high than 60°C, till the honey sample thaw ,mix completely,cooling as room temperature , then weight for assay. (2) Weigh 1.0g of honey sample to 10ml Polystyrene centrifuge tube, add 3ml of sample extraction solution, Vortex for 2min or shake by hands to mix completely. For assay. |
| Assay Procedure | (1)Read the instruction carefully before test. Take needed reagents and cards from the kit package, recover to room temperature. and make proper marks. (2)Please use these test cards within 1h after open package. (3)Take 100ul of prepared solution into the card. then start the timer after liquid flow. (4)React for 10 min at room temperature judge the result |
| Interpretation Of Results | There are 2 lines in the card result area, Control line and Tetracyclines Line, which are briefly used as "C" and "T". The test results will depend on the color of these lines. The following diagram describes the result identification. Negative: T Line is darker than Control Line, means the tetracyclines |

residue in honey is less than detection limit.

Positive: Control Line and T Line is the same color, or T line is weaker than C line, or T line is no color. Means tetracyclines residue in honey is more than detection limit.



Please notice: Control line is used as a quality indicator, which will always appear regardless of the B/T line. If Control line does NOT appear, this indicates that the result is invalid. Users please check the kit insert again and re-do the assay with new test card.

Detection Limit

LOD:
tetracycline 10 ng/g
doxycycline 15 ng/g
chlortetracycline 20 ng/g
oxytetracycline 10 ng/g

Specificity

This product shows negative with 100ug/kg sulfamethazine, chloramphenicol.

Precautions

- (1) Please do the assay following the instruction, do not touch the membrane of the card. avoid the directly sunlight .
 - (2) This strip is used for only once; please do not use it repeatedly.
 - (3) Different LOT could not mixing use.
 - (4) This kit is only for screening test, positive result should be further confirmed with other method.
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