

Halal Food Test Kit (RapidTest™ Halal ID Kit/Pork Species Test Card)

Introduction

Halal Food Test Kit rapid test kit is using lateral flow immunoassay to detect pork ingredients in the meat or food sample.

The testing window has an invisible T (test) zone and C (control) zone. When sample is applied into the test zone on the device, the liquid will laterally flow on the surface of the test strip. For a valid test, the card yields a positive result if Pork in the sample.

Intend Use

The kit is suitable to detect the Pork materials in the Animal food, meat and other samples.

Components

Rapid Test Card	20Pcs
Sample Extraction	20Tubes
Swabs	20Pcs

Storage conditions and period

This kit is stored at 2-8 °C. The valid period is 12months.

Materials required not provided

Deionized water,

Centrifuge tube: 5mL, 10mL

Micropipettors: 20~200μL, 100~ 1000μL

Centrifuge, balance (0.01g), homogenizer, shaker

Sample Preparation

--Surface Liquid from meat

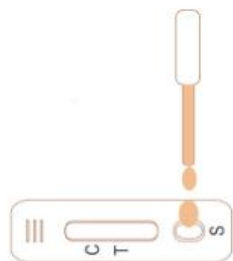
1. Take swabs to get Surface Liquid from meat, then put in Sample Extraction, wash gently by shaking the sample manually for 10s.
2. Take 100μL sample solution for analysis.

--Tissue sample

1. Take 0.1 ± 0.05 g fresh homogenized tissue , add it in Sample Extraction, wash gently by shaking the sample manually for 10s.
2. Press the tissue using swabs for some times, shake for 10-20s properly.
3. Take 100μL sample solution for analysis.

Sample Determination

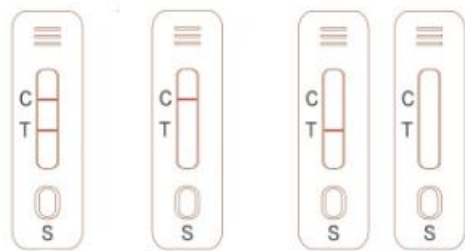
1. Take out the cassette from the pack and place it horizontally.
2. Return to room temperature (20-25°C), determine the cassette immediately.
3. Add 80µL sample solution, react for 5-10min and read result.



1. **Positive:** Both clear "C" band and "T" band appears.
2. **Negative:** The presence of "C" band, no matter "T" band.
3. **Invalid:** No colored band appears in C zone, no matter whether T band appears.

Note

1. For best results, please strictly adhere to these instructions.
2. All reagents must be at room temperature before running the assay.
3. Do not remove test cassette from its pouch until immediately before use.
4. Do not reuse the test kit.
5. Do not use the test beyond its expiration date marked on the foil pouch.
6. The components in this kit have been quality control tested as standard batch unit.
7. Do not mix components from different lot numbers.

Result Judgement

Positive

Negative

Invalid

Manufacturer

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