



 **HALKIT**

# Exploring HALAL science



Validated by  
ISO 17025  
accredited lab



Fast &  
accurate



Technical  
consultation  
is provided



User  
friendly



Sensitive to  
various types of  
sample scopes



***TRUST BUT VERIFY***

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# DO YOU KNOW?

Adulteration of food and other products has risen and became a global concern especially in Muslim countries. Fast and accurate method are needed as a solution for halal food security, as well as others.

# THE FACTS!

- Consumption and handling of pork is strictly prohibited by most religions.
- Pork meat may lead to allergy and food intolerance.
- Pork is poisonous and many critical diseases can easily be transmitted to human being if consumed.
- Even at higher temperature, none of the dangerous germs, parasites and other toxins in pork can be killed off.

## 1 rapid test **HALKIT**

**RAPID TEST HALKIT** is designed specifically for porcine antigen determination test in food samples.

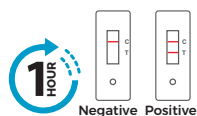


**Product Code**    **Product Name**    **20 reactions per kit**

HTRK-01-020	<b>Porcine Meat (Raw) Halkit</b> ; LOD: 0.05%
HTRK-02-020	<b>Porcine Meat (Processed) Halkit</b> ; LOD: 0.5%
HTRK-03-020	<b>Porcine Meat (Surface) Halkit</b> ; LOD: 0.5%
HTRK-04-020	<b>Porcine (Gelatin) Halkit</b> ; LOD: 1%
HTRK-05-020	<b>Porcine (Fat/Oil) Halkit</b> ; LOD: 1%

## 2 sertwo **HALKIT**

**SERTWO HALKIT** is a fast screening test for porcine contamination from meat-based samples.



**Product Code**    **Product Name**    **20 reactions per kit**

HTRK-06-020	<b>Porcine Meat (Sertwo) Halkit</b> ; LOD: 0.5%
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## 3 elisa **HALKIT**

**ELISA HALKIT** is designed using sandwiched immunosorbent assay principle to specifically determine porcine antigen in samples.

**Product Code**    **Product Name**    **96 reactions per kit**

HTEP-01-096	<b>Porcine Meat Detection Halkit</b> ; LOD: 0.1%
HTEP-02-096	<b>Porcine Gelatin Detection Halkit</b> ; LOD: 0.5%
HTEP-03-096	<b>Porcine Fat/ Oil Detection Halkit</b> ; LOD: 0.5%

## Sample SCOPES



Raw Meat



Processed Meat



Fat/Oil-based products



Surface Swab



#### 4 <sup>dna extraction</sup> **HALKIT**

**DNA EXTRACTION HALKIT** is designed for rapid and efficient purification of genomic DNA of raw & processed food from plants, animal or mixed origins.

Product Code	Product Name	100 reactions per kit
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HTDE-01-100	DNA Extraction Halkit I (Meat-based products)	
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HTDE-02-100	DNA Extraction Halkit II (Highly processed products)	
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#### 5 <sup>dna detection</sup> **HALKIT**

**DNA DETECTION HALKIT** is specifically designed for the target detection of domesticated pig and wild boar in food samples. It is highly sensitive for ingredients authentication.

Product Code	Product Name	100 reactions per kit
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HTDD-01-100	Porcine DNA Real-time PCR Halkit I (Multiplex Detection) LOD of pure DNA template at 0.0002 ng/μL	
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HTDD-02-100	Porcine DNA Screening Real-time PCR Halkit (Plant/ Vertebrate Origin) LOD of pure DNA template at 0.01 ng/μL	
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HTDD-03-100	Porcine DNA Real-time PCR Halkit II (Porcine Specific Detection) LOD of pure DNA template at 0.0002 ng/μL	
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Brush



Gelatin



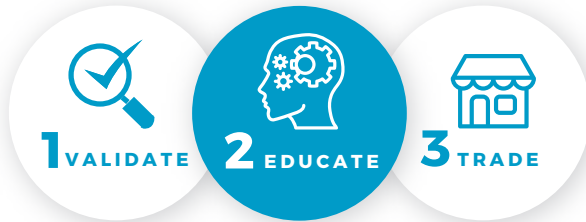
Cosmetics



Gelatin-based products



Leather products



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### CREDENTIALS



### Global Haltech Sdn. Bhd.

Revongen Corporation Center,  
No. 12A, Jalan TP5, Taman Perindustrian UEP,  
47600 Subang Jaya, Selangor Darul Ehsan, Malaysia.

- +6 03 8025 1603
- +6012-370 1603
- info@globalhaltech.com
- +6 03 8025 1637
- +6016-2160344
- www.globalhaltech.com