



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.

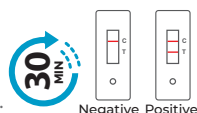
THE FACTS!

- 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.

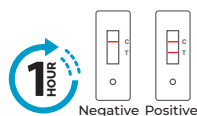


Product Code	Product Name	20 reactions per kit
HTRK-01-020	Porcine Meat (Raw) Halkit; LOD: 0.05%	
HTRK-02-020	Porcine Meat (Processed) Halkit; LOD: 0.5%	
HTRK-03-020	Porcine Meat (Surface) Halkit; LOD: 0.5%	
HTRK-04-020	Porcine (Gelatin) Halkit; LOD: 1%	
HTRK-05-020	Porcine (Fat/Oil) Halkit; LOD: 1%	



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	Porcine Meat (Sertwo) Halkit; LOD: 0.5%	



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

Sample SCOPES



Raw Meat



Processed Meat



Fat/Oil-based products



Surface Swab



4 ^{dna extraction} **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)	
HTDE-02-100	DNA Extraction Halkit II (Highly processed products)	

5 ^{dna detection} **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	
HTDD-02-100	Porcine DNA Screening Real-time PCR Halkit (Plant/ Vertebrate Origin) LOD of pure DNA template at 0.01 ng/μL	
HTDD-03-100	Porcine DNA Real-time PCR Halkit II (Porcine Specific Detection) LOD of pure DNA template at 0.0002 ng/μL	



Brush



Gelatin



Cosmetics



Gelatin-based products



Leather products



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CREDENTIALS



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