

LiliF® Halal Food

Testing Solution by Real-time PCR



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International Sales

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Description

LiliF HALAL Real-time PCR Kit (Pork, MasterMix) is a product that contains pork and pork gelatin. As a product that can effectively detect pig genes, it is applied with a material with high resistance to PCR inhibitors, so that DNA extracts extracted from processed products. Excellent amplification performance can be confirmed. In addition, Internal Positive Control (IPC) is added to enable monitoring of PCR inhibitors and applicable to various real-time PCR equipment.



LiliF® HALAL Real-time PCR Kit

Cat. No.	IP54247
Size	50 tests
Intended for use	Detection of Pork
Target gene	Cytb
Type	Real-time PCR, MasterMix Type

Technical Data

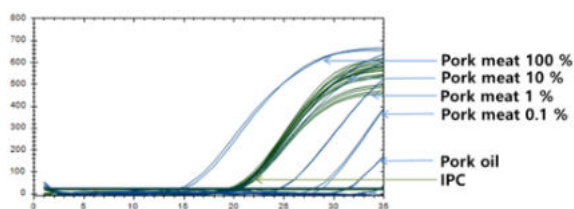


Fig.1

Halal ham, beef, lard and pork content (100% ~ 0.1%) As a result of verifying the performance by applying DNA extract, was not detected and was effective in samples containing pig components. In addition, PCR inhibitors that may exist in the processed product Uniform IPC in all test groups by applying materials with strong resistance to Check the detection value.

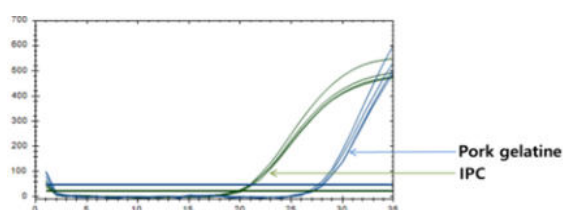


Fig.2

LiliF HALAL Real-time PCR Kit is for pork and pork gelatin In addition to processed products containing cosmetics, pharmaceuticals, and food additives. Even in the case of gelatin used, it is effective by applying DNA extract confirmed to be detected.

Work Flow

01. Sampling

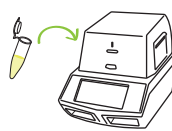


02. Automatic Extraction



Miracle-AutoXT & AutoXT gDNA Kit

03. Amplification



Real-time PCR RUN

04. Review & Report



Data interpretation

Order Informationn

Category	Product	Cat. No.	Size
Detection	LiliF® HALAL Real-time PCR Kit(Pork, MasterMix)	IP54247	50 tests
Extraction (Auto)	Miracle-AutoXT Automated Nucleic Acid Extraction System	IMC-NC15PLUS	SYSTEM
	AutoXT Total gDNA Kit	17168-48/96	48/96 tests
Extraction (Manual)	G-spin™ Total DNA Extraction Mini Kit	17045/17046	50/200 col.