



REF

AB0025*
AB0028**



<https://appolonbiotech.com>

Carefully read the instructions on the label and/or in the instructions for use.

MEAT-ID

Multiplex detection kit of 16 animal species
by real-time PCR (RT-PCR) *



Simple

PCR real-time multiplex, **mix ready to use**
Matrix: fresh, frozen, mixed or powder



Sensitive

Detection possible up to 0.1 pg/μL of target DNA



Fast

PCR in 30/40 minutes



Automatic

Easy data interpretation with MEAT-ID Software allows
multi-visualization and accurate analysis of raw PCR data

MEAT-ID

Multiplex detection kit of 16 animal species
by real-time PCR (RT-PCR) *

DESCRIPTION

MEAT-ID kit enables the detection and identification of animal DNA present in meat preparations or other food products containing animal meat.

Kit contents : MEAT-ID kit contains 3 different multiplex PCR mixes ready to use to simultaneously detect up to 16 animal species including an endogenous internal control that allows to confirm the presence of meat in the sample (other multiplexes possible on request).

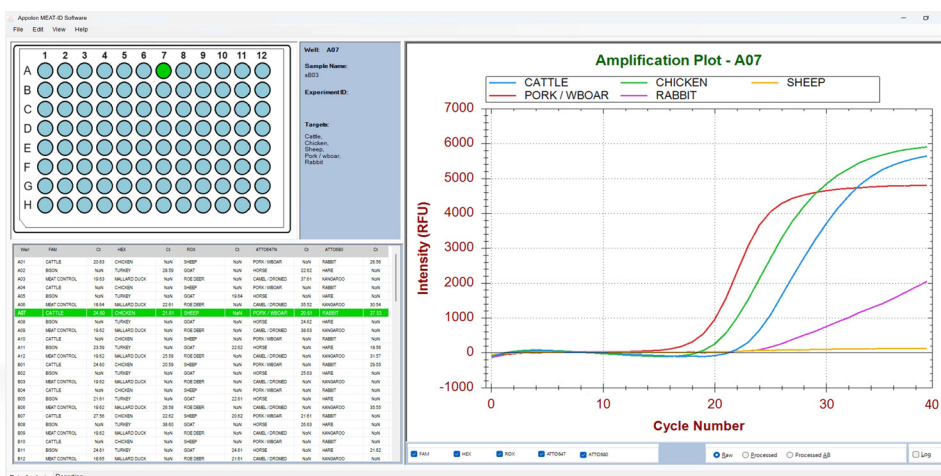
Performance : High specificity and sensitivity with a kit «limit of detection» (LoD) of 0.1 pg/μL as the minimum detectable DNA concentration (mitochondrial DNA) and corresponding to 0.5 pg per reaction.

MIX	NOM
1	Domestic Beef
	Domestic Chicken/Rooster
	Domestic sheep
	Domestic pig, Wild boar
2	Rabbit
	Bison
	Turkey
	Domestic goat
	Domestic horse
	European hare
3	Internal control
	Mallard duck
	Roe deer
	Camel, Bactrian camel
	Kangaroo

Possibilities of detecting other species on a custom basis.



Automation with SmartGuard



Samples: DNA extracted from samples of fresh or frozen animal meat, or other food preparations containing animal meat..

Automatic interpretation by expert software

The process can be fully automated with our SmartGuard.

Recommended instruments are CFX Opus 96 Real time PCR, QuantStudio 5. (FAM, HEX, ROX, Cy5, Cy5.5).

Please contact Appolon Biotech for any inquiries for compatibilities with other real-time PCR thermal cyclers.

****Product number AB0028 corresponds to the controls, may be sold separately.**



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