innuDETECT Mammal & Bird Assay - Animal Species

The innuDETECT Species ID Assays are a novel TaqMan®-based product line enabling a highly sensitive analysis of e.g. pork, beef, donkey, goat, chicken, turkey and fish DNA.

Assurance of optimal food quality and meeting international standards are important challenges in the food industry. This includes identification of undeclared ingredients of animal origin. Reliable, precise and fast approaches such as Real-Time PCR are increasingly important within this area. The innuDETECT Species ID Assays are a novel TaqMan®-based product line enabling a highly sensitive analysis of e.g. pork, beef, donkey, goat, chicken, turkey and fish DNA.The assays use the FAM channel for specific detection of the target DNA and also have an artificial internal control (IC), which can be used both as an extraction and as an amplification control and is detected in the HEX channel. A universal set-up of these kits in combination with uniform PCR protocols allows simultaneous examination of several targets with different innuDETECT Species ID assays.

Specifications

- Verified for application following manual or automated nucleic acid extraction from diverse food matrices
- Lyophilized reagents for easy PCR set up, to minimize errors, for improved efficiency and to save time
- Outstanding sensitivity of 1 pg DNA/PCR reaction
- Fast analysis due to optimized PCR chemistry: assay time 1 h

Starting Material
Total DNA isolated from:
Meat and sausage products
Dairy products

Gummy bears
Ready-made meals

Detection Time
1 h

Sensitivity
1 pg DNA/PCR Reaction

Product Name: innuDETECT Mammal & BirdAssay

Product details

Reactions: 24 or 96/Animal Species Assays

The online shop

Price: € 126.00
Content: 24 reactions
Please select packing 24 reactions ▼