

# Porcine-derived Nucleic Acid Detection Kit (Fluorescence PCR)



This kit is used for qualitative detection of Porcine-derived nucleic acid (DNA) in various meat products. Identify whether meat products contain Porcine-derived ingredients in response to the phenomenon of adulteration in the market.

It can be used Line-Gene series and Quant-Gene series fluorescence quantitative PCR detection system from Bioer or similar instruments from other manufacturers.

## ★ Product Features

**High Sensitivity:** 0.1%;

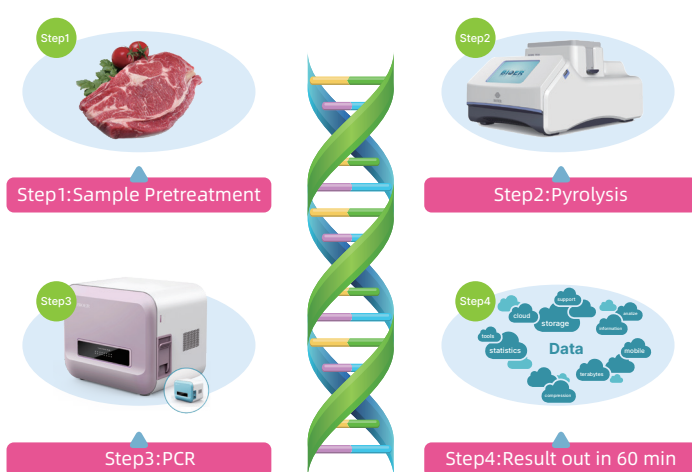
**High Specificity:** The results of cross experiments on multiple animal tissues are reliable;

**Short Detection Time:** Complete nucleic acid extraction and PCR detection within 70 minutes;

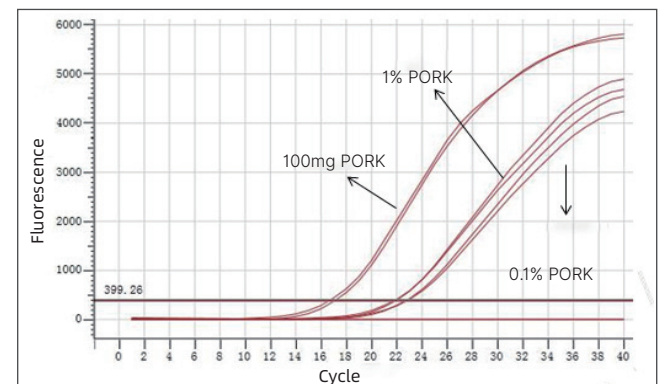
**Convenient Operation:** Pre-mixed form reagent with fewer components and simple steps;

**Wide Sample types:** Including raw meat, cooked meat, deep processed meat, dairy products, etc.

## ★ Procedures



## ▮ The application case



**Results:** The samples contain 100 mg pork (100%), 1% pork, and 0.1% pork, respectively. PCR results showed that the minimum detection limit of this product was  $\leq 0.1\%$ .

## ▮ Ordering Information

Name	Cat#	Specification	Storage Conditions
Porcine-derived Gene Nucleic Acid Detection Kit (Fluorescence PCR)	BSB46S1/M1	24T/48T	-20°C