

GeneChaser *Clostridium perfringens* cpe Mono

Cat. NO.RDM-1123

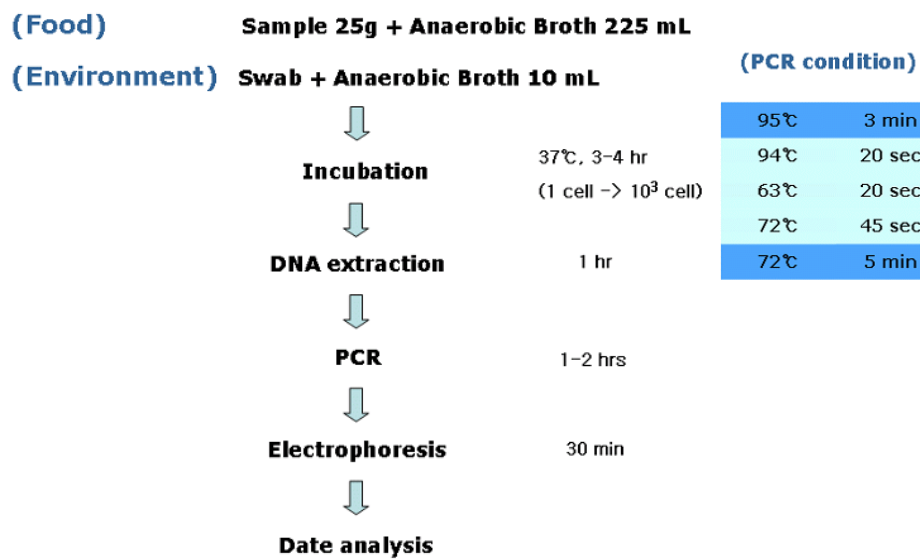
General description

Clostridium perfringens is a sporeforming bacterium that causes a serious food poisoning in humans. In most instances, the actual cause of poisoning by *C. perfringens* is temperature abuse of prepared foods(meats/meat products). The RapiGEN GeneChaser *Clostridium perfringens* cpe monotype PCR kit amplifies *cpe* gene of *Clostridium perfringens* by PCR.

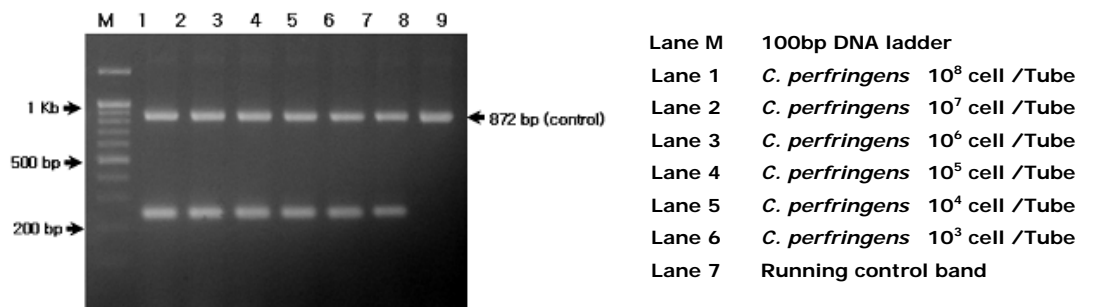
Kit content

Content	Quantity
Positive size marker(5 μ l per test)	110 μ l
Primer mixture(10 μ l per test)	260 μ l
Premixture(1 tube per test)	96 tubes
DNA extraction buffer(100 μ l per test)	10 ml

Protocol



Result



Interpretation

- ▶ Detectable strain: Gene
 - *Clostridium perfringens*: *cpe* (231bp)
- ▶ Detection limit : 10³ cell /Tube