

Certified kits

r-biopharm®



SureFast® ONE System

Simple and straightforward qPCR for sure food



Integrated DNA preparation



Fast and easy handling



For all common qPCR thermocyclers

More information:



<https://r-b.io/pathobac>

SureFast® ONE

Simple and straightforward

Streamlined protocol

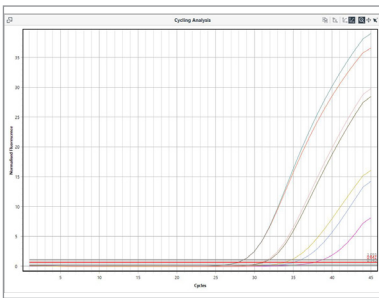
- 

Incubate e.g. 25 g food/feed in enrichment medium*
- 

Take sample from the stomacher bag and add lysis buffer
- 

Mix briefly and incubate for 10 minutes at 95 °C
- 

Transfer 5 µL DNA samples (controls) to 20 µL master mix
- 

Start the qPCR run
- 

Result analysis

* *Salmonella*: BPW for 16 - 24 h; *E.coli*: BPW / mTSB for 18 - 24 h; *Listeria*: Half Fraser broth for 26 - 28 h

ONE System qPCR products

Product	Description	Tests	Art. No.
SureFast® Salmonella ONE AOAC-RI 81803 ; MicroVal 2014LR43	FAM: <i>Salmonella</i> spp. HEX: IAC	100 reactions incl. prep	F5211
SureFast® STEC 4plex ONE AOAC-RI XXXXX	FAM: <i>E. coli stx1</i> (subtype a-d) & <i>stx2</i> (subtype a-g) Cy5: <i>eae</i> ROX: <i>E. coli</i> O157 HEX: IAC	100 reactions incl. prep	F5265
SureFast® Listeria 3plex ONE AOAC-RI XXXXX	ROX: <i>Listeria</i> spp. Cy5: <i>Listeria monocytogenes</i> HEX: IAC	100 reactions incl. prep	F5217