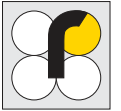


Certified kits

r-biopharm®



SureFast® ONE system

Simple and straightforward qPCR for sure food



Integrated DNA preparation

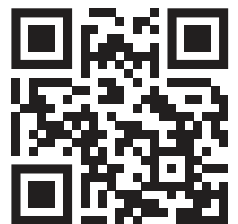


Fast and easy handling



For all common qPCR thermocyclers

More information:



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

SureFast® ONE

Simple and straightforward

Streamlined protocol



1

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



2

Take sample from the stomacher bag and add lysis buffer



3

Mix briefly and incubate for 10 minutes at 95 °C



4

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



5

Start the qPCR run



6

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® <i>Listeria</i> 3plex ONE AOAC PTM 062501; MicroVal 2023LR114; OMA 2025.04 "First Action"	ROX: <i>Listeria</i> spp. Cy5: <i>Listeria monocytogenes</i> HEX: IAC	100 reactions incl. DNA prep	F5217
SureFast® <i>Salmonella</i> ONE AOAC PTM 81803; MicroVal 2014LR43	FAM: <i>Salmonella</i> spp. HEX: IAC	100 reactions incl. DNA prep	F5211
SureFast® STEC 4plex ONE AOAC PTM 052602	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. DNA prep	F5265