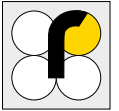


Certified kits

r-biopharm®



SureFast® ONE system

Simple and straightforward qPCR for sure food



Integrated DNA preparation

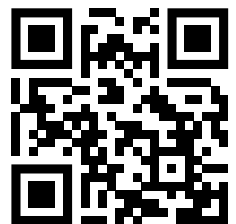


Fast and easy handling



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*



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



2 Take sample from
the stomacher bag
and add lysis buffer



5 Start the qPCR run



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



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-RI 062501; MicroVal 2023LR114	ROX: <i>Listeria</i> spp. Cy5: <i>Listeria monocytogenes</i> HEX: IAC	100 reactions incl. DNA prep	F5217
SureFast® <i>Salmonella</i> ONE AOAC-RI 81803; MicroVal 2014LR43	FAM: <i>Salmonella</i> spp. HEX: IAC	100 reactions incl. DNA prep	F5211
SureFast® STEC 4plex ONE	FAM: <i>E. coli</i> <i>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