

Certified kits

r-biopharm®



SureFast® ONE system

Simple and straightforward qPCR for sure food



Integrated DNA preparation

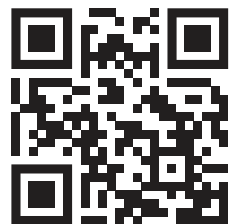


Fast and easy handling



For all common qPCR thermocyclers

More information:



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

SureFast® ONE

Simple and straightforward

Streamlined protocol



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



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



Take sample from
the stomacher bag
and add lysis buffer



Start the qPCR run



Mix briefly and
incubate for
10 minutes at 95 °C



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; 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-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