

# 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

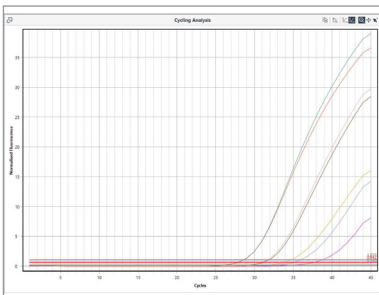
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Incubate e.g. 25 g food/feed in enrichment medium\*
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Take sample from the stomacher bag and add lysis buffer
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Mix briefly and incubate for 10 minutes at 95 °C
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Transfer 5 µL DNA samples (controls) to 20 µL master mix
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Start the qPCR run
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Result analysis

\* *Salmonella*: BPW for 16 - 24 h; *E.coli*: BPW / mTSB for 18 - 24 h; *Listeria*: Half Fraser broth for 18 ± 2 h

## ONE System qPCR products

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