Workflow – *Salmonella* qPCR Kit

Components:

Negative Control (**NC**)

Positive Control (**PC**)

Mastermix (**MM**)

Starting Solution (**SO**)

Ready-Mastermix (RMM)

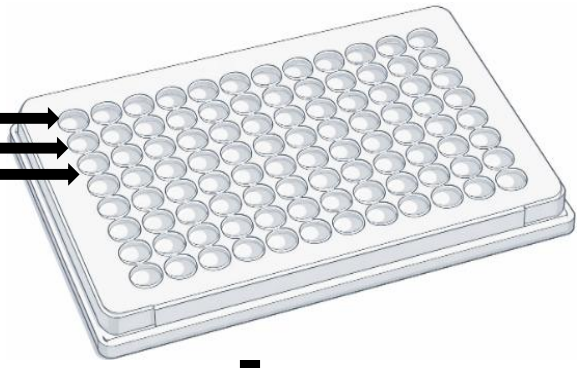
for 1 reaction:

10 µl MM
+
5 µl SO
} 15 µl

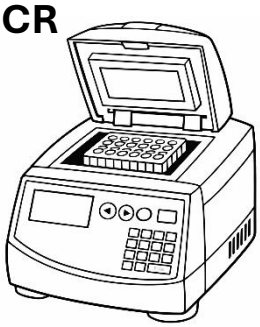
Example for 1 test:

3 reactions:

5µl PC + 15 µl RMM
5µl NC + 15 µl RMM
5µl Target + 15 µl RMM



qPCR

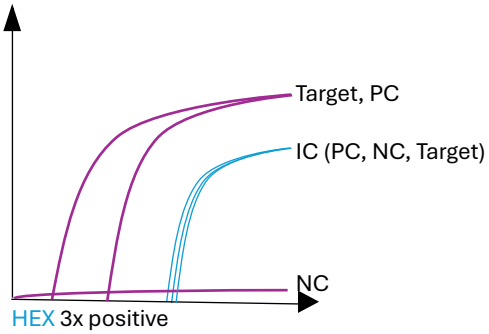


Preheat: 95 °C 10 min
95 °C 3 sec
60 °C 30 sec } 45 x
72 °C 10 sec

Evaluation

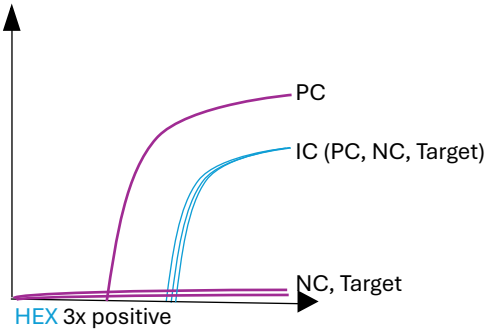
FAM Signal (pink): Target, PC, NC
HEX Signal (blue): IC → always positive!

Target is positive:



HEX 3x positive
FAM 2x positive, 1x negative

Target is negative:



HEX 3x positive
FAM 1x positive, 2x negative