



Certificate of Analysis

COA No: CA_BSM-0091

Version: 01

SensiFAST Lyo-Ready No-ROX Mix, 2x

For Research Use Only

Storage Conditions: -20°C

Lot number: LNR-818310A

Expiry date: November 2020

Quality Control Parameters

| Analysis | Specification | Result |
|---------------------|--|--------|
| Functional | Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. C _t profiles must be consistent for the test and reference sample with 0.5 +/- C _q variance. | Passed |
| DNA contamination | Quantitative PCR analysis with no template. Presence of <i>E. coli</i> and mouse genomic DNA checked. Test sample must amplify in concordance with control sample. | Passed |
| DNase contamination | Incubation of a 1 Kb double stranded DNA fragment. Incubation for 4 hours at 37° C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must exhibit less degradation than the limit of detection 2.5 x 10 ⁻³ U DNase. | Passed |

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