



Certificate of Analysis

COA No: CA_BSM-0021

Version: 04

SensiFAST™ SYBR Lo-ROX Kit

For Research Use Only

| | |
|---------------------|------------------------|
| Kit Lot No: | BIO-94020_SF579-B66590 |
| Storage Conditions: | -20°C |
| Component Lot No: | SFSL-819201A |
| Expiry date: | February 2021 |

Quality Control Parameters

| Analysis | Specification | Result |
|---------------------|---|--------|
| Functional | Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. Cq and melting profiles must be consistent for the test and reference sample with ± 0.5 Cq 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 line with control sample. | Passed |
| DNase contamination | Incubation of a 1Kb 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 show less degradation than the limit of detection 2.5×10^{-3} U DNase I. | Passed |

Authorised by Christopher Weatherall

United Kingdom
Headquarters UK

info.uk@bioline.com
Tel: +44 (0)20 8830 5300
Fax: +44 (0)20 8452 2822

USA

info@meridianlifescience.com
Tel: +1 901.382.8716
Fax: +1 901.382.0027

Germany

info.de@bioline.com
Tel: +49 (0)3371 60222 00
Fax: +49 (0)3371 60222 01

France

info.fr@bioline.com
Tel: +33 (0)1 42 56 04 40
Fax: +33 (0)9 70 06 62 10

Australia

info.aust@bioline.com
Tel: +61 (0)2 9209 4180
Fax: +61 (0)2 9209 4763