



Certificate of Analysis

COA No: CA_BSM-0020

Version: 02

SensiFAST™ SYBR Hi-ROX Kit

For Research Use Only

Storage Conditions:	-20°C
Lot number:	SFSH-516208
Expiry date:	September 2018

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

USA

Germany

France

Australia

Singapore

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

info.us@bioline.com
Tel: +1 508 880 8990
Fax: +1 508 880 8993

info.de@bioline.com
Tel: +49 (0)3371 681 229
Fax: +49 (0)3371 681 244

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

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

[Info.sg@bioline.com](mailto:info.sg@bioline.com)
Tel: +65 6774 7196
Fax +65 6774 6441