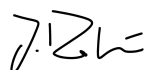
	<b>Certificate of Analysis</b>	COA No: CA_BSM-0042
		Version: 09

<b>SensiFAST™ Probe Hi-ROX Kit</b>  For research or further manufacturing use only	Catalog No:	BIO-82005
	Lot No:	SF587-B124360
	Storage Conditions:	-20°C
	Component Lot No:	SFPH-324101A
	Expiry date:	February 2026

### Quality Control Parameters

Analysis	Specification	Result
Functional	Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. Cq profiles must be consistent for the test and reference sample with $\pm 0.5$ 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
Exonuclease 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 $2.5 \times 10^{-3}$ U DNase I.	Passed

QA / QC Representative:



J. Rahnenführer

Date: 17<sup>th</sup> January 2024

#### United Kingdom

Tel: +44 (0)20 8830 5300  
Fax: +44 (0)20 8452 2822

#### USA

Tel: +1 901.382.8716  
Fax: +1 901.382.0027

#### Germany

Tel: +49 (0)3371 60222 00  
Fax: +49 (0)3371 60222 01