bioline meridian BIOSCIENCE	Certificate of Analysis	COA No: CA_BSM-0041
		Version: 05

SensiFAST™ Probe Lo-ROX Kit Suitable for Research and further Manufacturing Use as an IVD component	Catalog No:	BIO-84050
	Lot No:	SF886-B072570
	Shipping / Storage Conditions:	-20°C
	Component Lot No:	SFPL-919207A
	Expiry date:	August 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 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 *E. coli* 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 x 10^{-3} U DNase I.	Passed

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