

# SensiFAST™ Lyo-Ready No-ROX Mix, 2x

For research or further manufacturing use only

Catalog No:	BIO-11061
Lot No:	LY851-B099710
Storage Conditions:	-20°C
Component Lot No:	LNR-021509B
Expiry date:	October 2023

## Quality Control Parameters

Analysis	Specification	Result
Functional	Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. C <sub>t</sub> 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 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 <sup>-3</sup> U DNase.	Passed

QA / QC Representative:



Andrew Galeeba-M

Date: 23<sup>rd</sup> September 2021

**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

**Australia**

Tel: +61 (0)2 9209 4180  
Fax: +61 (0)2 9209 4763