

## SensiPLUS<sup>™</sup> No-ROX Mix 2X

For research or further manufacturing use only

Catalog No:	BIO-11021
Lot No:	SF845-B114980
Storage Conditions:	-20°C
Component Lot No:	SPN-323103A
Expiry date:	April 2025

## **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 concordance 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 exhibit less degradation than the limit of detection 2.5 x 10 <sup>-3</sup> U DNase.	Passed

QA / QC Representative:

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Date: 8<sup>th</sup> March 2023

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