

Lyo-Ready™ qPCR Mix

For research or further manufacturing use only

Catalog No:	MDX021
Lot No:	EM027-B365700
Storage Conditions:	-20°C
Component Lot No:	LNR-526602A
Expiry date:	March 2028

Quality Control Parameters

Ready-to-use, glycerol-free qPCR mastermix formulated with a specialized blend of excipients for lyophilization into beads or cakes

Analysis	Specification	Result
Functional	Quantitative PCR analysis amplifying 6 genes from a dilution series of mouse cDNA under standard conditions. C _t 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 ⁻³ U DNase.	Passed

QA / QC Representative:



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