

MyFi™ Mix

For research or further manufacturing use only

| | |
|---------------------|---------------|
| Catalog No: | BIO-25049 |
| Lot No: | PM369-B104780 |
| Storage Conditions: | -20°C |
| Component Lot No: | MFx-122102A |
| Expiry date: | March 2024 |

Quality Control Parameters

| Analysis | Specification | Result |
|---------------------|---|--------|
| Functional | Fragments of sizes 525bp and 7Kb are amplified with a dilution series of human genomic DNA, using standard conditions and 35 cycles. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained). | 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 a reference 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 show less degradation than the limit of detection 2.5×10^{-3} U DNase. | Passed |

QA / QC Representative:



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 Date: 21st February 2022

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