

MyTaq™ HS Red Mix

For research or further manufacturing use only

Catalog No:	BIO-21127
Lot No:	PM379-B122250
Storage Conditions:	-20°C
Component Lot No:	MTHRX-323111A
Expiry date:	December 2025

Quality Control Parameters

Analysis	Specification	Result
Functional	Fragments of sizes 525bp, 750bp, 900bp and 1300bp 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:



Andrew Galeeba-M

 Date: 15th November 2023

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

Solution A MyTaq™ Extract Kit

For research or further manufacturing use only

Catalog No:	BIO-21127
Lot No:	PM379-B122250
Storage Conditions:	-20°C
Component Lot No:	MXA-223111A
Expiry date:	December 2025

Quality Control Parameters

Analysis	Specification	Result
Functional	Fragment of size 1Kb was amplified, with a dilution series of DNA extracted from mouse tails and mouse cells, 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:



Andrew Galeeba-M

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Fax: +1 901.382.0027

Germany

Tel: +49 (0)3371 60222 00
Fax: +49 (0)3371 60222 01

Solution B MyTaq™ Extract Kit

For research or further manufacturing use only

Catalog No:	BIO-21127
Lot No:	PM379-B122250
Storage Conditions:	-20°C
Component Lot No:	MXB-323111A
Expiry date:	December 2025

Quality Control Parameters

Analysis	Specification	Result
Functional	Fragment of size 1Kb was amplified, with a dilution series of DNA extracted from mouse tails and mouse cells, 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

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Andrew Galeeba-M

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