



Certificate of Analysis

COA No: CA BMM-0025

Version: 02

MyTaq Blood PCR Mix

For Research Use Only

Storage Conditions: -20°C

Lot number: MTBX-616104

Expiry date: May 2018

Quality Control Parameters

Analysis	Specification	Result
Functional	<p>Fragment of size 5Kb was amplified with a dilution series human blood, using standard conditions and 40 cycles. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).</p> <p>A four plex PCR reaction was run using standard conditions, 40 cycles with a dilution series of mix and 35 cycles with a dilution series of human blood. Bands sizes were 1.2Kb, 844bp, 450bp and 237bp. Distinct bands were observed with agarose gel electrophoresis (ethidium stained).</p>	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

Authorised by Christopher Weatherall

United Kingdom
Headquarters UK

USA

Germany

France

Australia

Singapore

info.uk@bioline.com
Tel: +44 (0)20 8830 5300
Fax: +44 (0)20 8452 2822

info.us@bioline.com
Tel: +1 508 880 8990
Fax: +1 508 880 8993

info.de@bioline.com
Tel: +49 (0)3371 681 229
Fax: +49 (0)3371 681 244

Info.fr@bioline.com
Tel: +33 (0)1 42 56 04 40
Fax: +33 (0)9 70 06 62 10

info.aust@bioline.com
Tel: +61 (0)2 9209 4180
Fax: +61 (0)2 9209 4763

Info.sg@bioline.com
Tel: +65 6774 7196
Fax: +65 6774 6441