BIOLINE	**Certificate of Analysis**	**COA No: CA BMM-0002**
		Version: 03

ImmoMix™	Storage Conditions:	-20°C
	Lot number:	IMX-718405A
For Research Use Only	Expiry date:	June 2020

Quality Control Parameters

Analysis	Specification	Result
Functional	A 0.9Kb fragment is amplified with a dilution series of human genomic DNA, using standard conditions and 30 cycles. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).	Passed
DNA contamination	Quantitative PCR analysis with no template. Presence of *E. coli* 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 x 10^{-3} U DNase.	Passed

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BIOLINE A Meridian Life Science Company	**Certificate of Analysis**	**COA No: CA_XBB-0014** **Version: 03**

$MgCl_2$ Solution, 50mM Suitable for Research and further Manufacturing Use as an IVD component	Storage Conditions:	-20°C
	Lot number:	MG-717111A
	Expiry date:	June 2020

Quality Control Parameters

Analysis	Specification	Result
Functional	Fragments of sizes 800bp and 3000bp are amplified with a dilution series of BIOTAQ™ DNA Polymerase, using standard conditions and 30 cycles. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).	Passed
DNA contamination	Quantitative PCR analysis with no template. Presence of *E. coli* 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 x 10^{-3} U DNase.	Passed

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