

MIKROGEN GmbH | Floriansbogen 2-4 | 82061 Neuried | Germany

Contact
Mikrogen GmbH
mikrogen@mikrogen.de
Phone +49 89 54801-0
Fax +49 89 54801-100

Your reference

Our reference
aC-cycler_04

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Certificate

BMS Magnetic Induction Cycler (MIC), Roche LightCycler® 480 Instrument II, Roche cobas z 480 Analyzer, Qiagen Rotor-Gene® Q, Bio-Rad CFX 96, Applied Biosystems QuantStudio™ 5 Dx and Stratagene Mx3000P are technically compatible for processing of MIKROGEN *ampliCube* Real-Time PCR kits. When using 5-plex *ampliCube* kits at the BMS Magnetic Induction Cycler (MIC) or Qiagen Rotor-Gene® Q, there are limitations in the compatibility, as the reporter dye "Quasar 705" cannot be measured.

MIKROGEN *ampliCube* Real-Time PCR kits have been validated on Roche LightCycler® 480 Instrument II, Roche cobas z 480 Analyzer, BMS Magnetic Induction Cycler (MIC), Qiagen Rotor-Gene® Q, Bio-Rad CFX 96 and Applied Biosystems QuantStudio™ 5 Dx. For all *ampliCube* assays performances have been within the acceptance criteria with respect to limit of detection (LoD) on all instruments validated.

Note:

Application of the *ampliCube* HEV 2.0 Quant (no. 55002) at BMS Magnetic Induction Cycler (MIC): Since maximum reaction volume of the MIC is 30 µl, for *ampliCube* HEV 2.0 Quant, which require a reaction volume of 50 µl, detection limits have been determined as follows based on a reaction volume of 30 µl:

	Limit of detection (LoD) on the MIC (30 µl reaction volume)
<i>ampliCube</i> HEV 2.0 Quant	250 IU / ml in plasma

MIKROGEN excludes warranty for results obtained from real-time PCR cyclers that have not been serviced according to the manufacturer's recommendations or that were not used with original plastic ware. This applies also to results for all tests that have not been processed according to the valid instruction for use.

Best regards



MIKROGEN
D I A G N O S T I K

Dr. Fritz Schwarzmann
Head of Research & Development
MIKROGEN GmbH

Mikrogen GmbH
Floriansbogen 2-4
82061 Neuried
Germany

Tel. +49 89 54801-0
Fax +49 89 54801-100
mikrogen@mikrogen.de
www.mikrogen.de