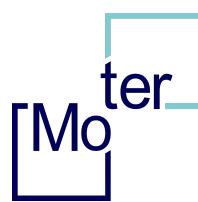


INFORMATION

FISHseq diagnostics / MG-FISH



Dear colleague,

Thank you for your interest in the molecular biological detection of microorganisms by FISHseq or MG-FISH.

Fluorescence in situ hybridization (FISH) is a microscopic method that identifies microorganisms and biofilms directly in tissue sections. The combination of FISH with PCR and either Sanger sequencing (FISHseq) or microbiome analysis (MG-FISH) from methacrylate sections reaches an innovative precision and sensitivity for the detection of microorganisms.

For optimal analysis results, we recommend sample transportation in FISH fixation solution*. During transportation, the sample is fixated and ready for processing directly upon arrival in the laboratory. Otherwise, native samples can be sent in small amounts of physiological sodium chloride solution.

Transportation is optimal at 4°C; therefore, we recommend shipping the samples with a cool pack from the freezer.

Preliminary results of the analysis are usually available within two working days after sample arrival. Please understand that for the final report we may need more time since this often requires sequencing.

In urgent cases, please let us know by phone or E-mail in advance about your sample so that we can prepare a fast work-up.

In case of positive results, we will contact you promptly.

Return address

Prof. Dr. A. Moter
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BioCity Leipzig, Deutscher Platz 5d
04103 Leipzig, Germany

Service contact information

+49 (0) 151 2204 7978 / service@moter-diagnostics.com

*The FISH fixation solution FISHopt® of the company MoKi Analytics can be ordered at <https://www.moki-analytics.com/en/products/>.