

ReadyMax™ Assays

MP-1 assay (Bacterial meningitis-1)
as snap-in tube for use on the BD MAX™ system



Introduction

Bacterial meningitis as an acute infection and inflammation of the meninges affects both children and adults. The respective bacteria species causing bacterial meningitis vary according to the infected individual's age group. The MP-1 assay focuses on bacterial pathogens causing meningitis in newborns.

Ludwig Maximilians University Munich

At the Max von Pettenkofer-Institut for Medical Microbiology (Ludwig-Maximilians-University, Munich, Germany) a multiplex qPCR has been developed for the fast and reliable detection of bacterial pathogens causing meningitis using the BD MAX™ system.

The MP-1 assay allows for the detection of

- *E.coli*
- *Streptococcus agalactiae*
- *Listeria monocytogenes*

The qPCR has been validated for cerebrospinal fluid.

Format

Primers and probes are dried in snap-in tubes (MP-1) and ready for use on the BDt MAX™ . The snap-in tubes are manufactured and marketed by Biolegio.

Kit sizes & part numbers:

BDT-14011-24 (24 tubes)
BDT-14011-48 (48 tubes)
BDT-14011-96 (96 tubes)

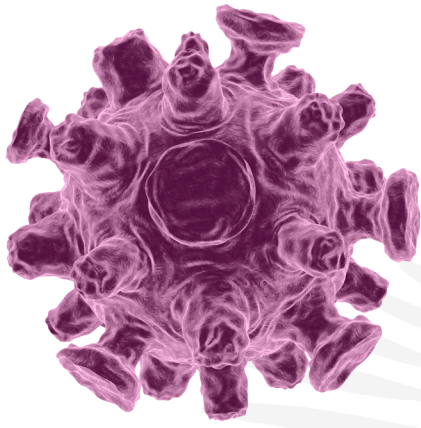
Protocol

The protocol for usage of the MP-1 assay on the BD MAX™ is freely available by sending an e-mail to:

schubert@med.uni-muenchen.de

Ordering

The MP-1 assay (dried primers and probes as snap-in tubes) can be obtained from Biolegio: info@biolegio.com



ReadyMax™ Assays

MP-2 assay (Bacterial meningitis-2)

as snap-in tube for use on the BD MAX™ system



Introduction

Bacterial meningitis as an acute infection and inflammation of the meninges affects both children and adults. The respective bacteria species causing bacterial meningitis vary according to the infected individual's age group. The MP-2 assay focuses on bacterial pathogens causing meningitis in infant, adolescent and adults.

Ludwig Maximilians University Munich

At the Max von Pettenkofer-Institut for Medical Microbiology (Ludwig-Maximilians-University, Munich, Germany) a multiplex qPCR has been developed for the fast and reliable detection of bacterial pathogens causing meningitis using the BD MAX™ system.

The MP-2 assay allows for the detection of

- Neisseria meningitidis
- Streptococcus pneumonia

The qPCR has been validated for cerebrospinal fluid.

Format

Primers and probes are dried in snap-in tubes (MP-2) and ready for use on the BD MAX™ .

The snap-in tubes are manufactured and marketed by Biolegio.

Kit sizes & part numbers:

BDT-14012-24 (24 tubes)

BDT-14012-48 (48 tubes)

BDT-14012-96 (96 tubes)

Protocol

The protocol for usage of the MP-2 assay on the BD MAX™ is freely available by sending an e-mail to:

schubert@med.uni-muenchen.de

Ordering

The NP-1 assay (dried primers and probes as snap-in tubes) can be obtained from Biolegio:

info@biolegio.com