

# ReadyMax™ Assays

ASSAY's delivered as ready to use snap-in tube for direct use on **BD MAX™ platforms**



## b-CAP Assay

### Description

This multiplex qPCR, developed by PAMM laboratory of Microbiology, is designed for the detection of pneumonia causing bacteria in respiratory specimens such as bronchoalveolar lavage (BAL) and sputum samples.

**Targets:** *Legionella pneumophila*, *Mycoplasma pneumoniae*, *Chlamydomphila pneumoniae* and *Chlamydomphila psittaci*.

### Item #

### Rxns

### Price (EUR)

BDT-14001-24

24

145

BDT-14001-48

48

272

BDT-14001-96

96

524

## MTB Assay

### Description

This multiplex qPCR, developed by PAMM laboratory of Microbiology, is designed for the detection of Mycobacterium tuberculosis complex in respiratory specimens such as bronchoalveolar lavage (BAL) and sputum samples.

**Targets:** *Mycobacterium tuberculosis* (MTB).

### Item #

### Rxns

### Price (EUR)

BDT-14004-24

24

145

BDT-14004-48

48

272

BDT-14004-96

96

524

## HSV/VZV Assay

### Description

This multiplex qPCR, developed by PAMM laboratory of Microbiology, is designed for the detection of herpes simplex viruses type 1 & 2 (HSV-1 and HSV-2) and varicella-zoster virus (VZV). The assay is validated for swabs (E-swab) and CSF samples on the BD MAX™ system.

**Targets:** Herpes simplex virus types 1&2 and varicella zoster-virus.

### Item #

### Rxns

### Price (EUR)

BDT-14005-24

24

145

BDT-14005-48

48

272

BDT-14005-96

96

524

## AP-1 Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR have been developed for the detection of distinct atypical pneumonia causing pathogens: AP-1 assay and AP-2 assay. The qPCR has been validated for respiratory specimens such as bronchoalveolar lavage (BAL), endotracheal aspirate and sputum sample.

**Targets:** *Legionella pneumophila*, *Toxoplasma gondii* and *Pneumocystis jirovecii*.

Item #	Rxns	Price (EUR)
BDT-14007-24	24	145
BDT-14007-48	48	272
BDT-14007-96	96	524

## AP-2 Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR have been developed for the detection of distinct atypical pneumonia causing pathogens: AP-1 assay and AP-2 assay. The qPCR has been validated for respiratory specimens such as bronchoalveolar lavage (BAL), endotracheal aspirate and sputum sample.

**Targets:** *Mycoplasma pneumoniae*, *Chlamydia pneumoniae* and *PAN-Chlamydiaceae*.

Item #	Rxns	Price (EUR)
BDT-14008-24	24	145
BDT-14008-48	48	272
BDT-14008-96	96	524

## NP-1 Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR have been developed (NP-1 assay & NP-2 assay) for the fast and reliable detection of neonatal pneumonia pathogens in swabs (gynecological) and urine-samples, as well as respiratory specimens such as bronchoalveolar lavage and endotracheal aspirate.

**Targets:** *Mycoplasma hominis*, *Ureaplasma parvum* and *Ureaplasma urealyticum*.

Item #	Rxns	Price (EUR)
BDT-14009-24	24	145
BDT-14009-48	48	272
BDT-14009-96	96	524

## NP-2 Assay

### Description

At the Max von Pettenkofer-Institut for Medical Microbiology two multiplex qPCR have been developed (NP-1 assay & NP-2 assay) for the fast and reliable detection of neonatal pneumonia pathogens in swabs (gynecological) and urine-samples, as well as respiratory specimens such as bronchoalveolar lavage and endotracheal aspirate.

**Targets:** *Mycoplasma hominis*, *Ureaplasma parvum*, *Ureaplasma urealyticum* and *Chlamydia trachomatis*

Item #	Rxns	Price (EUR)
BDT-14010-24	24	145
BDT-14010-48	48	272
BDT-14010-96	96	524

## MP-1 Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology a multiplex qPCR has been developed for the fast and reliable detection of bacterial pathogens causing meningitis in newborns. The qPCR has been validated for cerebrospinal fluid.

**Targets:** *E.coli*, *Streptococcus agalactiae*, *Listeria monocytogenes*

Item #	Rxns	Price (EUR)
BDT-14011-24	24	145
BDT-14011-48	48	272
BDT-14011-96	96	524

## MP-2 Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology a multiplex qPCR has been developed for the fast and reliable detection of bacterial pathogens causing meningitis in infant, adolescent and adults. The qPCR has been validated for cerebrospinal fluid.

**Targets:** *Neisseria meningitidis*, *Streptococcus pneumoniae*

Item #	Rxns	Price (EUR)
BDT-14012-24	24	145
BDT-14012-48	48	272
BDT-14012-96	96	524

## EP-1 Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology (Ludwig-Maximilians-University, Munich, Germany) a multiplex qPCR has been developed for the fast and reliable detection of EHEC pathogens. The qPCR has been validated for bacterial culture.

**Targets:** *EHEC stx1*, *EHEC stx2*, *EHEC eaeA*, *EHEC hlyA*

Item #	Rxns	Price (EUR)
BDT-14014-24	24	145
BDT-14014-48	48	272
BDT-14014-96	96	524

## Bb Assay

### Description

At the Max von Pettenkofer-Institute for Medical Microbiology (Ludwig-Maximilians-University, Munich, Germany) a multiplex qPCR has been developed for the fast and reliable detection of *Borrelia burgdorferi sensu lato* complex. The qPCR has been validated for cerebrospinal fluid, tissue sample and joint aspiration.

**Targets:** *B. burgdorferi sensu lato* complex (*ospA*- and *p41 Flagellin genes*)

Item #	Rxns	Price (EUR)
BDT-14015-24	24	145
BDT-14015-48	48	272
BDT-14015-96	96	524



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