



READYMAX ASSAYS

ASSAYS DELIVERED AS
READY TO USE SNAP-IN
TUBE FOR DIRECT USE
ON **BD MAX PLATFORMS**



B-CAP ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>This multiplex qPCR assay 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.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Legionella pneumophila • Mycoplasma pneumoniae • Chlamydia pneumoniae • Chlamydia psittaci 	BDT-14001-24	24	145,00
	BDT-14001-48	48	272,00
	BDT-14001-96	96	524,00

MTB ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>This multiplex qPCR assay 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.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Mycobacterium Tuberculosis (MTB) 	BDT-14004-24	24	145,00
	BDT-14004-48	48	272,00
	BDT-14004-96	96	524,00

HSV/VZV ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>This multiplex qPCR assay 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.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Herpes simplex virus types 1 & 2 • Varicella zoster-virus 	BDT-14005-24	24	145,00
	BDT-14005-48	48	272,00
	BDT-14005-96	96	524,00

AP-1 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR assays have been developed for the detection of distinct atypical pneumonia causing pathogens: AP-1 assay and AP-2 assay. The qPCR assay has been validated for respiratory specimens such as bronchoalveolar lavage (BAL), endotracheal aspirate and sputum sample.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Legionella pneumophila • Toxoplasma gondii • Pneumocystis jirovecii 	BDT-14007-24	24	145,00
	BDT-14007-48	48	272,00
	BDT-14007-96	96	524,00

AP-2 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR assays have been developed for the detection of distinct atypical pneumonia causing pathogens: AP-1 assay and AP-2 assay. The qPCR assay has been validated for respiratory specimens such as bronchoalveolar lavage (BAL), endotracheal aspirate and sputum sample.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Mycoplasma pneumoniae • Chlamydia pneumoniae • PAN-Chlamydiaceae 	BDT-14008-24	24	145,00
	BDT-14008-48	48	272,00
	BDT-14008-96	96	524,00

NP-1 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR assays have been developed (NP-1 & 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.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Mycoplasma hominis • Ureaplasma parvum • Ureaplasma urealyticum 	BDT-14009-24	24	145,00
	BDT-14009-48	48	272,00
	BDT-14009-96	96	524,00

NP-2 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology two multiplex qPCR assays have been developed (NP-1 & 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.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Mycoplasma hominis • Ureaplasma parvum • Ureaplasma urealyticum • Chlamydia trachomatis 	BDT-14010-24	24	145,00
	BDT-14010-48	48	272,00
	BDT-14010-96	96	524,00

MP-1 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology a multiplex qPCR assay have been developed for the fast and reliable detection of bacterial pathogens causing meningitis in newborns. The qPCR assay has been validated for cerebrospinal fluid.</p> <p>Targets:</p> <ul style="list-style-type: none"> • E. coli • Streptococcus agalactiae • Listeria monocytogenes 	BDT-14011-24	24	145,00
	BDT-14011-48	48	272,00
	BDT-14011-96	96	524,00

MP-2 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology a multiplex qPCR assay have been developed for the fast and reliable detection of bacterial pathogens causing meningitis in infant, adolescent and adults. The qPCR assay has been validated for cerebrospinal fluid.</p> <p>Targets:</p> <ul style="list-style-type: none"> • Neisseria meningitidis • Streptococcus pneumoniae 	BDT-14012-24	24	145,00
	BDT-14012-48	48	272,00
	BDT-14012-96	96	524,00

BB ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology (Ludwig-Maximilians-University, Munich, Germany) a multiplex qPCR assay have been developed for the fast and reliable detection of Borrelia burgdorferi sensu lato complex. The qPCR assay has been validated for cerebrospinal fluid, tissue sample and joint aspiration.</p> <p>Targets:</p> <ul style="list-style-type: none"> • B. burgdorferi sensu lato complex (ospA- and p41 Flagellin genes) 	BDT-14015-24	24	145,00
	BDT-14015-48	48	272,00
	BDT-14015-96	96	524,00

EP-1 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology (Ludwig-Maximilians-University, Munich, Germany) a multiplex qPCR assay have been developed for the fast and reliable detection of EHEC pathogens. The qPCR assay has been validated for bacterial culture.</p> <p>Targets:</p> <ul style="list-style-type: none"> • EHEC stx1 • EHEC stx 2 • EHEC eaeA • EHEC hly_a 	BDT-14014-24	24	145,00
	BDT-14014-48	48	272,00
	BDT-14014-96	96	524,00

EP-2 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology this multiplex qPCR has been developed for the fast and reliable detection of E.coli pathotypes with special virulence factors may resulting in colonization of human gut and causing intestinal disease (diarrhoea). The qPCR has been validated for bacterial culture.</p> <p>Targets:</p> <ul style="list-style-type: none"> • EAEC • aggR • EPEC – eae and EAF • EIEC – ipaH • ETEC - LT 	BDT-14016-24	24	145,00
	BDT-14016-48	48	272,00
	BDT-14016-96	96	524,00

CARBA-1 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology this multiplex qPCR has been developed for the fast and reliable detection of Carbapenemases, which are able to hydrolyze β-lactams. This gives bacteria resistance towards β-lactam based agents as penicillins, cephalosporins, monobactams, and carbapenems. The qPCR has been validated for bacterial culture.</p> <p>Targets:</p> <ul style="list-style-type: none"> • KPC • OXA48 • IMP 8-13 group ($bla_{IMP-2,-8,-13,-15,-19,-20,-24,-33,-37}$) • GES 	BDT-14017-24	24	145,00
	BDT-14017-48	48	272,00
	BDT-14017-96	96	524,00

CARBA-2 ASSAY			
Description	Item #	Rxns	Price (EUR)
<p>At the Max von Pettenkofer-Institute for Medical Microbiology this multiplex qPCR has been developed for the fast and reliable detection of Carbapenemases, which are able to hydrolyze β-lactams. This gives bacteria resistance towards β-lactam based agents as penicillins, cephalosporins, monobactams, and carbapenems. The qPCR has been validated for bacterial culture.</p> <p>Targets:</p> <ul style="list-style-type: none"> • NDM • IMP 14-18 group ($bla_{IMP-14,-18}$) • VIM ($bla_{VIM-1bis-34}$) • GIM 	BDT-14018-24	24	145,00
	BDT-14018-48	48	272,00
	BDT-14018-96	96	524,00

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