

MIKROGEN

DIAGNOSTIK

RSV

SARS-CoV-2

Influenza

Mycoplasma

Bordetella
pertussis



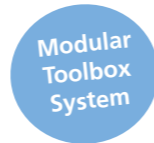
Ready. Steady. Diagnosis

Get a head start
on cold season



Comprehensive test portfolio
Various detection methods
Flexible automation

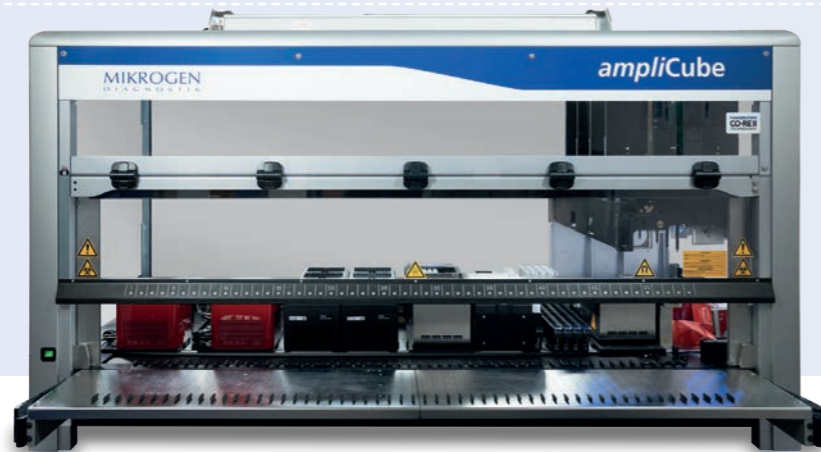
Smart and flexible COMBINE PCR KITS AND PANELS INDIVIDUALLY



FULLY AUTOMATED WORKFLOW – WALK AWAY FROM SAMPLE TO RESULT

ampliCube BORN TO TEST

- IVDR certified system
- Automated data analysis
- Detection of up to 22 pathogens per run



SEMI-AUTOMATED WORKFLOW – FLEXIBILITY UP TO THE RESULT

Myra – Liquid handling system



Mic – qPCR Cycler



Validated or compatible real-time PCR Cycler

Mic (Magnetic Induction Cycler)
Roche LightCycler® 480 Instrument II
Roche cobas® z 480 Analyzer
Qiagen Rotor-Gene® Q
Bio-Rad CFX 96
Applied Biosystems QuantStudio™ 5 Dx
Stratagene Mx3000P

THE FULL SPECTRUM OF POSSIBILITIES – ampliCube and alphaCube PANEL

Respiratory Infections	Blue	Green	Yellow	Orange	Red	Dark red	Art. no.	rxn
ampliCube Coronavirus Panel	–	MERS-CoV	SARS-Beta-CoV/Sarbeco (screening)	HCoV (229E, HKU1, NL63, OC43)	IC*	–	50142	50
ampliCube Coronavirus SARS-CoV-2	–	SARS-Beta-CoV/Sarbeco (screening)	SARS-CoV-2 (confirmation)	–	IC*	–	50143	50
ampliCube Coronavirus SARS-CoV-2 plus	–	SARS-Beta-CoV/Sarbeco (screening)	SARS-CoV-2 (confirmation)	Human endogenous Control	IC*	–	50148	50
ampliCube Respiratory Flu & SARS-CoV-2	–	Influenza A	Influenza B	SARS-CoV-2 (confirmation)	IC*	SARS-Beta-CoV/Sarbeco (Screening)	50163	50
ampliCube Respiratory Flu & SARS-CoV-2 LC	SARS-Beta-CoV/Sarbeco (screening)	Influenza A	Influenza B	(confirmation)	IC*	–	50173	50
ampliCube Respiratory Bacterial Panel 1.1	–	Chlamydia pn.	Mycoplasma pn.	Legionella pn.	IC*	Legionella spp.	50151	50
ampliCube Respiratory Bacterial Panel 1.1 LC	Legionella spp.	Chlamydia pn.	Mycoplasma pn.	Legionella pn.	IC*	–	50153	50
ampliCube Respiratory Bacterial Panel 2	–	Bordetella pertussis	Bordetella parapertussis	Bordetella holmesii	IC*	–	50111	50
ampliCube Respiratory Bacterial Panel 3	–	Streptococcus pn.	Staphylococcus aureus	Haemophilus influenzae	IC*	–	50121	50
ampliCube Respiratory Bacterial Panel 4	–	Moraxella catarrhalis	Klebsiella pn./oxytoca	–	IC*	–	50131	50
ampliCube Respiratory Viral Panel 1	–	Influenza A	Influenza B	Influenza A H1N1	IC*	–	50102	50
ampliCube Respiratory Viral Panel 2	–	Parainfluenza 1-4	Bocavirus	–	IC*	–	50112	50
ampliCube Respiratory Viral Panel 3	–	Parvovirus	Metapneumovirus	RSV (A,B)	IC*	–	50122	50
ampliCube Respiratory Viral Panel 4	–	Rhino-/Enterovirus	–	Adenovirus	IC*	–	50132	50
ampliCube Respiratory Viral Panel 5	–	Influenza A	Influenza B	RSV (A,B)	IC*	–	50152	50
alphaCube Bordetella	–	Bordetella pertussis	IC*	Bordetella parapertussis	–	–	830559	96
alphaCube Legionella	–	Legionella pneumophila	IC*	–	–	–	830539	96
alphaCube PanLegionella	–	Legionella spp.	IC*	–	–	–	830535	96
alphaCube MTB	–	M. tuberculosis complex (MTB)	IC*	–	–	–	830561	96
alphaCube MTB/NTM/MAC	–	M. tuberculosis complex (MTB)	IC*	Mycobacterium avium complex (MAC)	NTM ¹	–	830566	96
alphaCube P.jirovecii quant	–	Pneumocystis jirovecii	IC*	Internal System Control (ISC)	–	–	830580	96
alphaCube Entero 2.0	–	Enteroviruses	IC*	–	–	–	830509	96

* Internal Control ¹ Nontuberculous Mycobacterium EBM multiplex Parameter

OPTIMISED FOR YOUR CONVENIENCE – PATHOGEN GROUPS FOR SYNDROMIC TESTING

Respiratory pathogen groups	A	A LC	B	B LC	C	C LC	D	D LC	E	F	G	G LC	H	H LC
Determinations	6 x 50	6 x 50	7 x 50	7 x 50	9 x 50	9 x 50	8 x 50	8 x 50	5 x 50	2 x 50	4 x 50	4 x 50	2 x 50	2 x 50
Art. no. of the pathogen group	59977	59978	59979	59980	59963	59964	59961	59962	59975	59976	59965	59967	59966	59968
Respiratory Infections														
ampliCube Coronavirus Panel	●	●	●	●	●	●	●	●	●	○	○	○	○	○
ampliCube Coronavirus SARS-CoV-2	○	○	○	○	○	○	○	○	○	●	○	○	○	○
ampliCube Respiratory Bacterial Panel 1.1	●	○	●	○	●	○	●	○	○	○	●	○	●	○
ampliCube Respiratory Bacterial Panel 1.1 LC	○	●	○	●	○	●	○	●	○	○	○	●	○	●
ampliCube Respiratory Bacterial Panel 2	○	○	○	○	●	●	●	●	○	○	●	●	●	●
ampliCube Respiratory Bacterial Panel 3	○	○	●	●	●	●	●	●	○	○	●	●	○	○
ampliCube Respiratory Bacterial Panel 4	○	○	○	○	●	●	○	○	○	○	●	●	○	○
ampliCube Respiratory Viral Panel 1	●	●	●	●	●	●	●	●	●	○	○	○	○	○
ampliCube Respiratory Viral Panel 2	●	●	●	●	●	●	●	●	●	○	○	○	○	○
ampliCube Respiratory Viral Panel 3	●	●	●	●	●	●	●	●	●	○	○	○	○	○
ampliCube Respiratory Viral Panel 4	●	●	●	●	●	●	●	●	●	○	○	○	○	○
ampliCube Respiratory Viral Panel 5	○	○	○	○	○	○	○	○	○	●	○	○	○	○

● Kit is included in the pathogen group ○ Kit is not included in the pathogen group „LC“ Kits are designed for use with the Roche LightCycler® 480 II only

Our kits offer you maximum flexibility:

- Easy to combine thanks to a standardised PCR programme within the product line
- Predefined combinations of PCR kits (pathogen groups) according to your requirements
- Large number of validated cyclers

We would be happy to set up a personal consultation. From our fully automated solution to the semi-automated solution all the way to your own personalised solution!

High sensitivity and specificity SEROLOGY KITS WITH AUTOMATED WORKFLOW

LINE IMMUNOASSAY – *recomLINE*

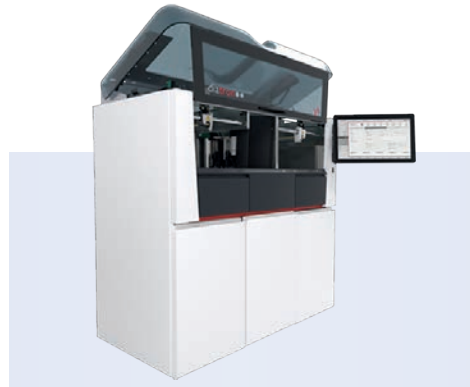
Product	Art. no.
<i>recomLine</i> Bordetella pertussis IgA (Bulk)	5773 (5779)
<i>recomLine</i> Bordetella pertussis IgG (Bulk)	5772 (5770)
<i>recomLine</i> Chlamydia IgA (IgM)	6173
<i>recomLine</i> Chlamydia IgG	6172
<i>recomLine</i> SARS-CoV-2 IgG [Avidität]	7374



CarL Complete automation of *recomLine*

CHEMILUMINESCENCE IMMUNOASSAY – *recomCLIA*

Product	Art. no.
CLIA Chlamydia pneumoniae IgA	71041
CLIA Chlamydia pneumoniae IgG	71043
CLIA Chlamydia pneumoniae IgM	71042
CLIA Mycoplasma IgA	71052
CLIA Mycoplasma IgG	71053
CLIA Mycoplasma IgG	71054



KleeYa® Random Access Automation of our CLIA product line

ELISA – *recomWELL*

Product	Art. no.
<i>recomWell</i> Chlamydia pneumoniae IgA	6106
<i>recomWell</i> Chlamydia pneumoniae IgG	6104
<i>recomWell</i> Chlamydia pneumoniae IgM	6105
<i>recomWell</i> SARS-CoV-2 IgA	7305
<i>recomWell</i> SARS-CoV-2 IgG	7304



Stratec Gemini®

Innovative and user friendly T-CELL DIAGNOSTICS WITH REACTIVE T-CELLS

T-CELL ASSAY – T-TRACK

Product	Art. no.
T-Track® SARS-CoV-2 Stimulation	11001006
T-Track® SARS-CoV-2 Quant PCR	11001007
T-Track® TB Stimulation	11001004
T-Track® TB Quant PCR	11001005

Quant PCR kits validated for:

Roche LightCycler® 480 Instrument II

Roche cobas® z 480 Analyzer

Qiagen Rotor-Gene® Q

Bio-Rad CFX 96

Applied Biosystems QuantStudio™ 5Dx

Mic (Magnetic Induction Cycler) →



Discover your benefits with our system solutions.
Please feel free to set up an appointment for our regular automation workshop in Munich.
We look forward to welcoming you there.
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