

Product list

## FlexStar<sup>®</sup> product range (RUO)

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altona Diagnostics Italia S.r.l.  
Via Olgia, 16  
20054 Segrate (MI), Italy

phone +39 02 8278 7227  
fax +39 02 3792 8721  
e-mail [info.italy@altona-diagnostics.com](mailto:info.italy@altona-diagnostics.com)  
[www.altona-diagnostics.com](http://www.altona-diagnostics.com)

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LI-ProfFlexStar-RUO-1T-06

**FlexStar<sup>®</sup>**

# FlexStar® real-time PCR solutions

Modular product design with individual components for specific detection of viral and bacterial targets.

FlexStar®  
(RT-)PCR Detection Mix 1.5



FlexStar®  
(RT-)PCR Amplification Mix 1.5



AltoStar®  
Internal Control 1.5

Free combination of any FlexStar® (RT-)PCR Detection Mix 1.5 with the FlexStar® (RT-)PCR Amplification Mix 1.5

## Real-time PCR reagents

Product	Application	Rxns	Order No.
<b>Respiratory</b>			
FlexStar® SARS-CoV-2 RT-PCR Detection Mix 1.5	Qualitative detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) specific RNA	384	FS0151505
FlexStar® SARS-CoV-2 Type & FLU RT-PCR Detection Mix 1.5	Qualitative detection and differentiation of SARS-CoV-2 (E and S gene) and influenza virus (A/B) specific RNA	384	FS0021505
FlexStar® FLU Type & SARS-CoV-2 RT-PCR Detection Mix 1.5	Qualitative detection and differentiation of influenza virus A and B, and SARS-CoV-2 specific RNA	384	FS0031505
FlexStar® FLU Type & RSV RT-PCR Detection Mix 1.5	Qualitative detection and differentiation of influenza virus A and B, and respiratory syncytial virus (RSV) specific RNA	96	FS0061503
FlexStar® Mp & Cp PCR Detection Mix 1.5	Qualitative detection and differentiation of <i>Mycoplasma pneumoniae</i> and <i>Chlamydia pneumoniae</i> specific DNA	96	FS0051503
FlexStar® Bordetella PCR Detection Mix 1.5	Qualitative detection and differentiation of <i>Bordetella pertussis</i> , <i>Bordetella parapertussis</i> , and <i>Bordetella holmesii</i> specific DNA	96	FS0121503
FlexStar® alpha-CoV & beta-CoV & RV RT-PCR Detection Mix 1.5 <sup>1</sup>	Qualitative detection and differentiation of alpha coronaviruses (human CoV-229E /human CoV-NL63), beta coronaviruses (human CoV-OC43 /human CoV-HKU1) and rhinovirus specific RNA	96	FS0221503
FlexStar® HAdV & HMPV & PIV RT-PCR Detection Mix 1.5 <sup>1</sup>	Qualitative detection and differentiation of human adenovirus specific DNA, human metapneumovirus and human parainfluenza virus specific RNA	96	FS0251503
FlexStar® Mp & Cp & Lp PCR Detection Mix 1.5 <sup>1</sup>	Qualitative detection and differentiation of <i>Mycoplasma pneumoniae</i> , <i>Chlamydia pneumoniae</i> and <i>Legionella pneumophila</i> specific DNA	96	FS0241503
<b>STI</b>			
FlexStar® CT & NG PCR Detection Mix 1.5	Qualitative detection and differentiation of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> specific DNA	96	FS0161503
FlexStar® MG & UU & TV PCR Detection Mix 1.5	Qualitative detection and differentiation of <i>Mycoplasma genitalium</i> , <i>Ureaplasma urealyticum</i> and <i>Trichomonas vaginalis</i> specific DNA	96	FS0171503
FlexStar® UP & MH PCR Detection Mix 1.5	Qualitative detection and differentiation of <i>Ureaplasma parvum</i> and <i>Mycoplasma hominis</i> specific DNA	96	FS0181503

Product	Application	Rxns	Order No.
<b>Gastrointestinal</b>			
FlexStar® Norovirus Type & Rotavirus RT-PCR Detection Mix 1.5	Qualitative detection and differentiation of norovirus genogroup I (GI), norovirus genogroup II (GII), and rotavirus specific RNA	96	FS0071503
FlexStar® HAdV & HAsV & SaV RT-PCR Detection Mix 1.5	Qualitative detection and differentiation of human adenovirus specific DNA, human astrovirus specific RNA, and sapovirus specific RNA	96	FS0081503
FlexStar® E. coli Pathotype 1 PCR Detection Mix 1.5	Qualitative detection and differentiation of marker genes <i>stx1/stx2</i> , <i>eae</i> , <i>ipaH</i> of <i>Escherichia coli</i> specific DNA	96	FS0101503
FlexStar® E. coli Pathotype 2 PCR Detection Mix 1.5 <sup>1</sup>	Qualitative detection and differentiation of marker genes <i>LT/ST</i> , <i>invE</i> , <i>aggR</i> of <i>Escherichia coli</i> specific DNA	96	FS0111503
FlexStar® Yersinia & Salmonella & Campylobacter PCR Detection Mix 1.5 <sup>1</sup>	Qualitative detection and differentiation of <i>Yersinia enterocolitica</i> , <i>Salmonella enterica</i> ssp. and <i>Campylobacter</i> ( <i>C. coli</i> , <i>C. jejuni</i> and <i>C. fetus</i> ) specific DNA	96	FS0211503
<b>Fever (FTE)</b>			
FlexStar® Monkeypox virus PCR Detection Mix 1.5	Qualitative detection of monkeypox virus specific DNA	96	FS0201503
<b>LDT</b>			
FlexStar® LDT (RT-)PCR Detection Mix 1.5	Buffered solution, which includes primers and a fluorescence labelled probe for the amplification and detection of the AltoStar® Internal Control 1.5. Suitable for use with the FlexStar® (RT-)PCR Amplification Mix 1.5	96	FS0231503
<b>Amplification mix</b>			
FlexStar® (RT-)PCR Amplification Mix 1.5	Universal enzyme mix for real-time PCR based amplification and detection of nucleic acids. Suitable for use with FlexStar® Detection Mixes	384	FS0011505
		96	FS0011503

## Purification and internal control

Product	Application	Rxns	Order No.
AltoStar® Internal Control 1.5	To be used as a nucleic acid purification, amplification, and detection control	1152*	IC15-06
AltoStar® Purification Kit 1.5	To be used for the automated isolation and purification of nucleic acids with the AltoStar® Automation System AM16	1152	PK15-06

### Real-time PCR instruments:

LightCycler® 480 Instrument II\*\* | Rotor-Gene® Q5/6 plex Platform | CFX96™ Dx System | CFX96™ Deep Well Dx System | QuantStudio™ 5 Real-Time PCR System\*\*\*

<sup>1</sup>Coming soon | \*When used with AltoStar® Purification Kit 1.5 | \*\*Not for use with the FlexStar® gastrointestinal infections panel, FlexStar® sexually transmitted infections panel and the FlexStar® Bordetella PCR Detection Kit 1.5 | \*\*\*Not for use with the FlexStar® SARS-CoV-2 Type & FLU RT-PCR Detection Mix 1.5  
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