

Product list

FlexStar[®] product range (RUO)

03/2023 EN

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LS-ProflexStar-RUO-EN-05

FlexStar[®]

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.
FlexStar[®] (RT-)PCR Detection Mix 1.5 – respiratory			
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[®] (RT-)PCR Detection Mix 1.5 – gastrointestinal			
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 & HAstV & SaV RT-PCR Detection Mix 1.5 ¹	Qualitative detection and differentiation of human adenovirus specific DNA, human astrovirus specific RNA, and sapovirus specific RNA	96	FS0081503
FlexStar [®] <i>E. coli</i> Pathotype 1 PCR Detection Mix 1.5	Qualitative detection and differentiation of Shiga toxin (<i>stx1/stx2</i>), <i>eae</i> , and <i>ipaH</i> of <i>Escherichia coli</i> specific DNA	96	FS0101503
FlexStar [®] <i>E. coli</i> Pathotype 2 PCR Detection Mix 1.5 ¹	Qualitative detection and differentiation of <i>aggR</i> of <i>Escherichia coli</i> , <i>invE</i> of <i>Escherichia coli</i> and <i>Shigella spp.</i> , and the genetic markers of the enterotoxines ST/LT of <i>Escherichia coli</i> specific DNA	96	FS0111503
FlexStar[®] (RT-)PCR Detection Mix 1.5 – fever (FTE)			
FlexStar [®] Monkeypox virus PCR Detection Mix 1.5	Qualitative detection of monkeypox virus specific DNA	96	FS0201503

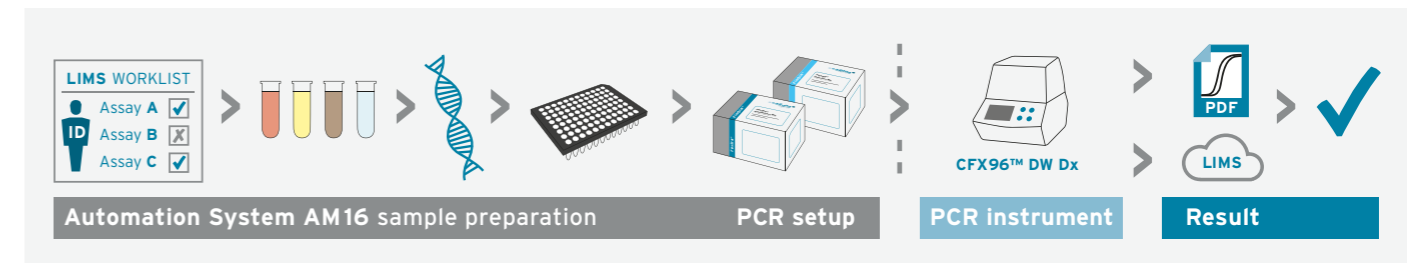
Product	Application	Rxns	Order No.
FlexStar[®] (RT-)PCR Detection Mix 1.5 – STI			
FlexStar [®] CT & NG PCR Detection Mix 1.5 ¹	Qualitative detection and differentiation of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> specific DNA	96	FS0161503
FlexStar[®] (RT-)PCR Detection Mix 1.5 – LDT			
FlexStar [®] LDT (RT-)PCR Detection Mix 1.5 ¹	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
FlexStar[®] (RT-)PCR Amplification Mix 1.5			
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 the FlexStar [®] (RT-)PCR Detection Mix 1.5	384	FS0011505
		96	FS0011503

Purification and internal control

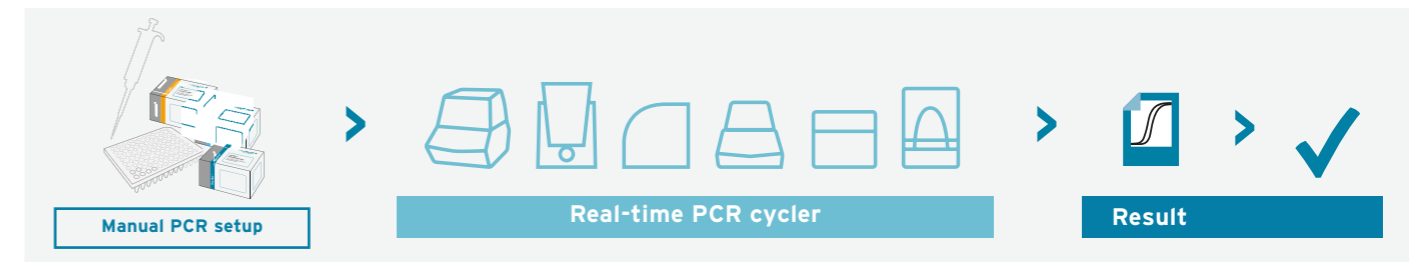
AltoStar [®] Internal Control			
AltoStar [®] Internal Control 1.5	To be used as a nucleic acid purification, amplification, and detection control	1152*	IC15-06

Flexible handling

For use with the automated AltoStar[®] Workflow



For manual applications on common real-time PCR cyclers



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***

¹Coming 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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