

Information

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EurobioPlex SARS-CoV-2



RT-PCR for early and reliable diagnosis

- Manufactured in France under licence of Paris Pasteur Institute
- 3 targets on two genes
- Validated on upper and lower respiratory tract samples
- Validated for saliva samples

Test principle	SARS-CoV-2 Pathogen Detection
Technology	Real-time RT-PCR
3 targets on 2 genes	2 highly conservative regions of RdRp gene (IP2 and IP4) and N gene
Sample type	Nasopharyngeal aspiration, nasal swab, broncho-alveolar fluid, sputum, saliva
Controls included	Positive control, negative control and internal control
Duration process	1 hour 15 minutes
Validated on	LC480 [®] , ABS 7500 [®] , ABS QS5 [®] , CFX96 [®] , DTprime
Cross reactivities	58 samples: CoV NL63 (7 samples), CoV OC43 (8 samples) and in addition Adenovirus, RSV A+B, Influenza A+B, Parainfluenza, Rhino-virus, hMPV, Boccavirus, Legionella, Mycoplasma pneumoniae, Bordetella (all strains), Parechovirus (Type 1-6), Enterovirus
Sensitivity	>99% (116/116)
Specificity	98.6% (69/70)
Concordance	99.5% (184/185)
Description	EurobioPlex SARS-CoV-2 Multiplex
Produced by	Eurobio-Scientific, Les Ulis, France
Certification	CE-certified IVD assay
Packaging	192 reactions
Reference	EBX-041-192

Für weitere Informationen wenden Sie sich bitte an:
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