

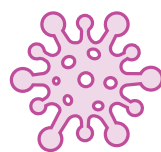


Your IVD
Specialists!

REAL TIME PCR

TOP QUALITY MOLECULAR DIAGNOSTICS
FOR INFECTIOUS DISEASES

COVID-19





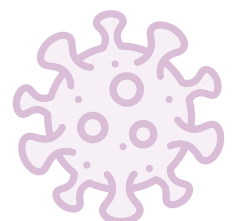
A REAL TIME PCR LYOPHILIZED ASSAY FOR SARS-COV-2

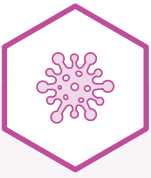
OUR TEST IS NOT AFFECTED BY
UK (B.1.1.7), SOUTH AFRICAN (B.1.351), BRAZILIAN (P .1),
INDIAN (B.1.617) SARS-CoV-2 VARIANTS AND CAN DETECT
THE MUTANT VIRAL STRAINS CORRECTLY

MULTIPLEX RT-PCR. TWO TARGETS REGIONS FOR THE SARS-CoV-2 GENOME,
POL (RdRp GENE) AND NUC (N GENE), IN THE SAME REACTION TUBE

HIGHLY SPECIFIC
TO SARS-CoV-2

ONE-STEP LYOPHILIZED
MASTER MIXES AND REAGENTS





HEPATITIS

KIT NAME		DESCRIPTION
Hepatitis B	HBV DNA (QT)	Quantitative detection of Hepatitis B Virus DNA
Hepatitis Delta	HDV RNA	Quantitative detection of Hepatitis D Virus RNA

*



TRANSPLANTATION

KIT NAME		DESCRIPTION
Cytomegalovirus	CMV DNA (QT) 2nd Gen.	Quantitative detection of Cytomegalovirus DNA
Herpes Simplex Virus 1	HSV I DNA (QT)	Quantitative detection of Human herpes simplex virus 1 DNA
Herpes Simplex Virus 2	HSV2 DNA (QT)	Quantitative detection of Human herpes simplex virus 2 DNA
Herpes Virus 6	HHV6 DNA (QT)	Quantitative detection of Herpesvirus 6 DNA
Herpes Virus 8	HHV8 DNA (QT)	Quantitative detection of Herpesvirus 8 DNA
Epstein Barr Virus	EBV DNA (QT)	Quantitative detection of Epstein-Barr Virus DNA
Varicella Zoster Virus	VZV DNA (QT)	Quantitative detection of Varicella-Zoster Virus DNA
BK Virus	BKV DNA (QT)	Quantitative detection of BKV Virus DNA
JC Virus	JCV DNA (QT)	Quantitative detection of JC Virus DNA
Enterovirus spp	ENTEROVIRUS RNA	Qualitative detection of Enterovirus RNA

*

MISCELLANY

KIT NAME		DESCRIPTION
Toxoplasma Gondii	TOXOPLASMA GONDII DNA	Qualitative detection of Toxoplasma Gondii DNA
Legionella Pneumophila	LEGIONELLA PNEUMOPHILA DNA	Qualitative detection of Legionella Pneumophila DNA
Trypanosoma Cruzi (Chagas Disease)	TRYPANOSOMA CRUZI DNA (QT)	Quantitative detection of Trypanosoma Cruzi DNA
Chlamydia Trachomatis	CHLAMYDIA TRACHOMATIS DNA	Qualitative detection of Chlamydia Trachomatis DNA

*

*KIT FORMAT: 25, 50, 100, 150 reactions

ACCESSORY KIT

KIT NAME		DESCRIPTION
RNA Retrotranscription Reagents	RNA Retrotranscription Kit	Reverse transcription to cDNA of highly purified RNA coming from virus (vRNA)
	HDV RNA Retrotranscription Kit	Reverse transcription to cDNA of Hepatitis delta virus RNA



ASSAY PROTOCOLS VALIDATED ON

- **ABI 7500 Sequence Detection System**
(Software SDS version 1.3.1, Applied Biosystems™)
- **CFX 96**
(Software CFX Manager version 1.7 Biorad™)
- **MX300P**
(Software MxPro version 4.01, Stratogene/Agilent Technologies)
- **ROTOR-GENE Q Series** (Qiagen™)

Assay protocols may be adapted on other RT PCR platforms upon request



A LYOPHILIZED ASSAY FOR SARS-COV-2

FEATURES

- One Step Multiplex Real-Time RT-PCR mix. All targets in one reaction.
- Highly specific to SARS-CoV-2
- One-step lyophilized master mix
- Simplified preparation
- Simultaneous detection of two SARS-CoV-2 specific gene targets
- All in one tube, no need of multiple reaction to get the result
- Three light channels needed (FAM, JOE and Cy5)
- Results easy to evaluate: no doubts nor misunderstanding
- Endogenous Internal Control included
- Results available in less than 2 hours
- Validated on human respiratory tract specimens
- Validated on CFX96™ (Bio-Rad) and QuantStudio™ 5 (ABI)
- +2°...+8°C shipping and storage. NO DRY ICE

THE KIT CONTAINS:

- Freeze-dried reaction mixtures (tests)
- Reconstitution Buffer
- Multiple Target Positive Control
- Negative Control
- Internal Control

PRODUCT

COVID-19 RNA Multiplex Real -Time for detection of SARS-CoV-2

DESCRIPTION

Lyophilized One Step Multiplex Real Time mix for the detection of novel Coronavirus SARS-CoV-2 RNA in human respiratory tract specimens

KIT SIZE

100 and 200 tests

REFERENCE/CODE

COV19RNALYO.CE

TOP SENSITIVITY AND SPECIFICITY

MAIN FEATURES

- CE certified
- Kits contains all reagents necessary to carry out test
- Internal control to verify DNA extraction and amplification
- Quantitative tests: standard curve on 4 points
- High sensitivity and specificity
- Small Reaction volume of 25 µl: 20 µl Reaction Mix+ 5 µl samples
- Sample: Blood, Serum and Plasma, Liquor, Biopsies
- Storage temperature: +2/8°C (no shipment in dry ice needed)
- Shelf life: 12 months at +2/8°C
- Kit format: 25, 50, 100, 150 reactions

For more information visit:

WWW.DIAPRO.IT

MADE IN ITALY

Dia.Pro Diagnostic Bioprobes S.r.l
Via Carducci, 27 - 20099
Sesto San Giovanni (MI) - Italy
Tel +39 02 27.00.71.61/64.50
Fax + 39 02 44386771
www.diapro.it
email: info@diapro.it

EN ISO 13485 Certified
BRO-PCR Rev. 1121

