



RESPI+ RT-PCR kit

 **vitro**
master diagnóstica®

CE IVD

RESPI+ RT PCR kit

Ready for the next flu season!

The RESPI+ RT PCR kit is an in vitro diagnostic kit for the simultaneous qualitative detection and differentiation of the RNA from the Influenza A (FluA) virus, Influenza B (FluB) virus, SARS CoV 2 and/or Respiratory Syncytial Virus (RSV).

As well as aiding the diagnosis of the disease, detecting viral RNA provides valuable information from an epidemiological and surveillance perspective.



Single master mix ready for use



RNA extracted from human clinical samples from different sources, e.g. bronchial lavages and nasopharyngeal swabs.



UNG enzyme incorporated to prevent contamination



Limit of detection of 10 copies/reaction for FluA, FluB, RSV and SARS CoV 2



Can be fully automated



Open system compatible with most thermocyclers on the market

Composition of the kit

- Single master mix.
- Positive and negative control.
- Primers and fluorescent probes that can specifically and simultaneously detect the human RNaseP gene are also included, serving as an internal quality control for the starting and amplification materials.
- In order to prevent contamination with previous PCR products, the mix contains the Uracil-DNA glycosylase enzyme (Cod UNG), which degrades PCR products containing dUTP.

Targets

TARGET	CHANNEL
SARS-CoV-2	FAM
Influenza A	ROX
Influenza B	JOE
RSV A/B	Cy5.5
RNaseP	Cy5

Compatible systems

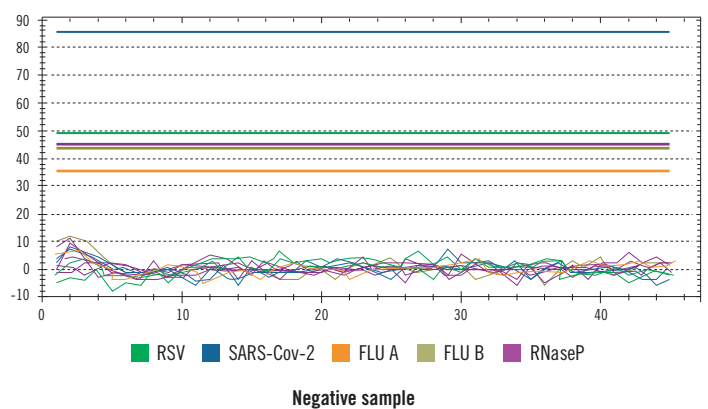
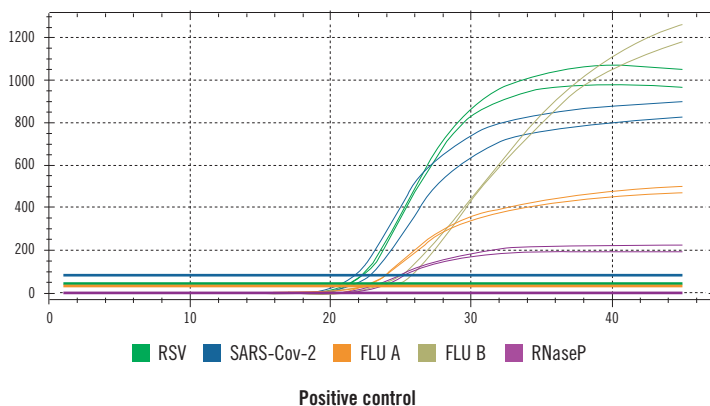
EXTRACTION SYSTEMS

MagNA Pure Compact Instrument. Versión 1.1.2 (Roche Diagnostics)
 QIASymphony SP (Qiagen)
 QIAcube (Qiagen)
 Maxwell® 16 (Promega)
 STARlet (Seegene)
 Nextractor® NX-48 (Genolution)
 Opentrons OT-2

REAL-TIME PCR THERMOCYCLERS

QuantStudio™ 5 Real-Time PCR System
 (Applied Biosystems)
 CFX96™ Real-Time PCR Detection System
 (Bio-Rad)
 Vitrocyler (Vitro S.A.)

Interpretation of results



REFERENCE	DESCRIPTION	FORMAT
MAD-003917M-W	RESPI+ RT-PCR kit	100 test
MAD-003917M-50W	RESPI+ RT-PCR kit	50 test



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