



RESPIPLEX (RSV-MPV-RhV) RT-PCR

REF: MAD-00394

Identification of the most relevant viruses causing acute respiratory infections not covered by kits SARS-CoV-2 and FLU-COVID

- ✓ Differential diagnostic test in patients with symptoms of upper respiratory tract infection
- ✓ Joint use with the SARS-CoV-2 RT-PCR kit and/or FLU-COVID RT-PCR for detection of potential co-infections

 **vitro**
master diagnóstica®



COMMON CHARACTERISTICS TO ALL KITS



Quick results



100% clinical specificity and sensitivity



Standardized amplification protocols, possibility of multi-testing in a single assay



Limit of detection of 10 copies/reaction for all the pathogens



A single ready-to-use Mastermix, 100 tests. Available in lyophilized format



UNG enzyme included to avoid contamination



Internal control and positive control included



Open system compatible with the most widely used extraction systems and RT-PCR platforms available on the market



Extracted RNA
 ✓ Nasopharyngeal and oropharyngeal exudates
 ✓ Bronchoalveolar lavage (BAL)



Successful participation in QCMD programs

- VALIDATED EXTRACTION PLATFORMS -

EXTRACTION KITS	EXTRACTION EQUIPMENT
MagNA pure LC Total Nucleic Acid Isolation Kit (Roche Diagnostics)	MagNA pure Compact Instrument. Versión 1.1.2 (Roche Diagnostics)
QIASymphony Certal Kits (Qiagen)	QIASymphony SP (Qiagen)
RNeasy Mini QIAcube Kit (Qiagen)	QIAcube (Qiagen)
PureLink Viral RNA/DNA extraction mini kit (Invitrogen)	Sistema manual
Maxwell® 16 Viral Total Nucleic Acid Purification Kit (Promega)	Maxwell® 16 (Promega)

- COMPATIBLE THERMAL CYCLERS -

QuantStudio™ 5 Real - Time PCR System (Applied Biosystems)

7500 Real - Time PCR System (Applied Biosystems)

CFX96™ Real - Time PCR Detection System (Bio-Rad)

Rotor - Gene Q (Qiagen)