



RESPIRATORY FLOW CHIP

**DNA
FLOW
TECHNOLOGY**

**Molecular diagnostic kits based on
Multiplex one step RT-PCR
and Macroarray Chip**

RESPIRATORY FLOW CHIP

Respiratory Flow Chip identifies the **main infectious agents of respiratory diseases** using purified genetic material from different types of clinical specimens

- ✓ Based on multiplex one step RT-PCR and automatic hybridization onto a **microarray** with specific oligo probes (Respiratory- Chip, DNA- Flow technology)
- ✓ Successfully participation in **QCMD** proficiency panels
- ✓ Different clinical specimens **validated**
- ✓ **EASY TO USE! Lyophilized** monotest format



B	FluA	PIV-1	CoV-OC43		RNaseP	RSV-A	B	
B	FluA-H1N1	PIV-2	BP		BG	RSV-B	CoV-229E	
CI-1	FluA-H3	PIV-3	BPP			RhV	CoV-HKU1	
CI-2	FluB	PIV-4	MP			PIV-1	CoV-NL63	
RNaseP	MPV	AdV	CP	B	FluA	PIV-2	BPP	
BG	RSV-A	BoV		CI-1	FluA-H1N1	PIV-3	MP	
	RSV-B	CoV-229E		CI-2	FluA-H3	PIV-4	CP	
	RhV	CoV-HKU1		CoV-OC43	FluB	AdV		
	B	CoV-NL63		BP	MPV	BoV		

FluA: Influenza virus A
FluA- H1N1: Influenza virus A H1N1 2009
FluA-H3: Influenza virus A H3
FluB: Influenza virus B
MPV: Human metapneumovirus
RSV-A: Respiratory syncytial virus A
RSV-B: Respiratory syncytial virus B
RhV: Rhinovirus
PIV-1: Human parainfluenza virus type 1
PIV-2: Human parainfluenza virus type 2
PIV-3: Human parainfluenza virus type 3
PIV-4: Human parainfluenza virus type 4
AdV: Adenovirus
BoV: Bocavirus
CoV-229E: Human coronavirus 229E
CoV-HKU: Human coronavirus HKU1
CoV-NL63: Human coronavirus NL63
CoV-OC43: Human coronavirus OC43
BP: *Bordetella pertussis*
BPP: *Bordetella parapertussis*
MP: *Mycoplasma pneumoniae*
CP: *Chlamydia pneumoniae*

B: Hybridization Control
CI-1: Amplification Control for reaction mixture Mix-1
CI-2: Amplification Control for reaction mixture Mix-2
RNaseP: DNA Control for reaction mixture Mix-1
BG: DNA Control for reaction mixture Mix-2

References

Instrument	Test	Reference
HS12	24 test	MAD-003939M-HS12
HS24/HS12a	24 test	MAD-003939M-HS

Developed and manufactured by



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