BioTeke

BioTeke Corporation (Wuxi) Co., Ltd

Rapid,reliable results for respiratory season

www.bioteke.cn

Advantages

Only 3 drops ,detect 7 diseases, increase workflow efficiency.

When it comes to SARS-CoV-2,Influenza A Virus (Flu A) ,Influenza B Virus (Flu B) , Human Parainfluenza Virus (HPIV)， Respiratory Syncytial Virus (RSV) , Adenovirus (ADV) and Mycoplasma Pneumoniae (MP) testing results from BioTeke SARS-CoV-2/Flu A+B/HPIV/RSV/ADV /MP Antigen R Test Kit allows physicians to make a rapid diagnosis with confidence, which is essential for reducing secondary testing, decreasing unnecessary antibiotic use, and guiding appropriate antiviral therapy.

- Easy-to-read results in **15 minutes**
- Multi-color displays results
- Two-way chromatography ,only need 3 drops
- Accurate, reliable results
- Long shelf life to adapt to seasonal fluctuations
- Variety of collection and transport options
- Convenient room temperature storage

Performance	Sensitivity	91.55%
	Specificity	100%
	Accuracy	98.84%

Result Analysis

SARS-CoV-2

		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	134	0	134
	Negative	8	766	774
Total		142	766	908

Statistic	Value	95%CI
Sensitivity	94.37%	(89.20%-97.54%)
Specificity	100.00%	(99.52%-100%)
Total coincidence rate	99.12%	(98.27%-99.62%)

Influenza A

		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	112	0	112
	Negative	12	784	796
Total		124	784	908

Statistic	Value	95%CI
Sensitivity	90.32%	(83.71%-94.90%)
Specificity	100.00%	(99.53%-100%)
Total coincidence rate	98.68%	(97.70%-99.32%)

Influenza B

		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	98	0	98
	Negative	11	799	810
Total		109	799	908

Statistic	Value	95%CI
Sensitivity	89.91%	(82.66%-94.85%)
Specificity	100.00%	(99.54%-100%)
Total coincidence rate	98.79%	(97.84%-99.39%)

Human Parainfluenza virus

		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	117	0	117
	Negative	11	780	791
Total		128	780	908

Statistic	Value	95%CI
Sensitivity	91.41%	(85.14%-95.63%)
Specificity	100.00%	(99.53%-100%)
Total coincidence rate	98.79%	(97.84%-99.39%)

Respiratory Syncytial virus

		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	125	0	125
	Negative	10	773	783
Total		135	773	908

Statistic	Value	95%CI
Sensitivity	92.59%	(86.80%-96.39%)
Specificity	100.00%	(99.54%-100%)
Total coincidence rate	98.95%	(97.98%-99.47%)

Adenovirus

		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	111	0	111
	Negative	13	784	797
Total		124	784	908

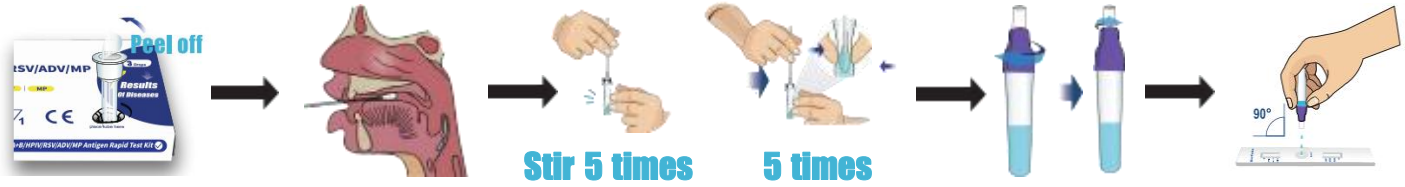
Statistic	Value	95%CI
Sensitivity	89.52%	(82.74%-94.30%)
Specificity	100.00%	(99.53%-100%)
Total coincidence rate	98.57%	(97.56%-99.24%)

Result Analysis

M.Pneumonia		QIAstat-Dx Respiratory SARS-CoV-2 Panel		Total
		Positive	Negative	
SARS-CoV-2/ Flu A+B/ HPIV/ RSV/ ADV/ MP Antigen Rapid Test Kit	Positive	105	0	105
	Negative	9	794	803
Total		114	794	908

Statistic	Value	95%CI
Sensitivity	92.11%	(85.54%-96.33%)
Specificity	100.00%	(99.54%-100%)
Total coincidence rate	99.01%	(98.13%-99.55%)

Operation Instructions



Results Interpretation

NOTE:

The test results should not be read after 30 minutes.

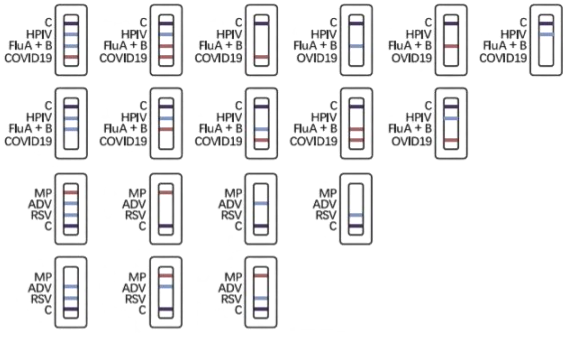
[Positive]

Two colored (C) lines appear in two separate windows, If the other line appears, the corresponding pathogen is positive.

Special Flu A+B with red color representing influenza A virus and blue color representing influenza B virus.

Note: A positive result means that you are likely to be infected with SARS-CoV-2/Influenza A virus/ Influenza B virus/Human Parainfluenza virus/Respiratory syncytial virus/Adenovirus/ Mycoplasma pneumoniae.

Note: Test results should always be interpreted in the context of clinical observations and epidemiological data when making final diagnoses and patient management decisions.



[Negative]

Two colored (C) lines appear in each window, and if no other lines appear, the corresponding pathogen is negative. However, a negative result does not exclude the absence of SARS-CoV-2/ Influenza A virus/ Influenza B virus/ Human Parainfluenza virus/ Respiratory syncytial virus/Adenovirus/ Mycoplasma pneumoniae infection and should not be used as the sole basis for treatment or patient management decisions.

Negative results should be considered in the context of the individual's recent exposure history medical history and the presence of clinical signs and symptoms consistent with SARS-CoV-2/Influenza A virus/Influenza B virus/ Human Parainfluenza virus/Respiratory syncytial virus/Adenovirus/Mycoplasma pneumoniae and confirmed by nucleic acid testing as necessary for patient management.

[Invalid]

If any of the control (C) lines do not appear, the test must be interpreted as invalid.

An invalid test result means that your test has encountered an error and the results cannot be interpreted.

You will need to retest using a new test card.