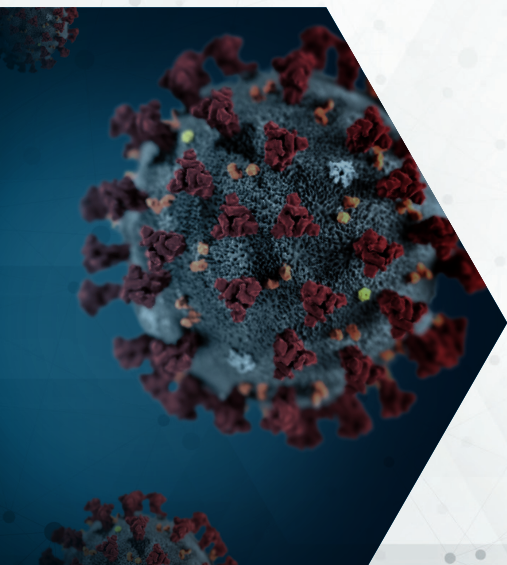




# Qnostics

Respiratory Target Multiplex (RTX)



**RAN**DOX

In response to the current Coronavirus outbreak, Qnostics, a world leading manufacturer of QC solutions for molecular infectious disease testing has developed a range of respiratory multiplex products designed to support the validation, verification and performance monitoring of molecular assays used in the testing of SARS-CoV-2 (COVID-19) among others. Accurate and reliable laboratory testing is an essential aspect of disease management and outbreak control. The use of third-party controls will allow laboratories to effectively monitor the performance of diagnostic methods.

## Why Choose Qnostics?



### Whole Pathogen Controls

Qnostics controls contain the entire SARS-CoV-2 genome meaning they are compatible with the majority of commercial and in-house assays. As whole pathogen controls they target the whole viral genome including CDC and WHO consensus sequences.



### Full Process Control

Whole pathogen controls are the ideal material for full-process validation, monitoring the testing process from extraction to amplification and detection ensuring ultimate quality assurance in laboratories.



### Highly Characterised

When the use of time and resources are critical like in COVID-19 testing, the use of highly characterised controls enables laboratories to meet their daily QC needs and accreditation requirements. Qnostics controls are quantified by digital PCR to ensure batch to batch reproducibility and are traceable to an internal reference preparation, to ensure metrological traceability of test results obtained by different diagnostic workflows.



### True Third Party

An independent, unbiased assessment of assay performance is ensured in line with ISO 15189:2012 regulatory requirements.



### Superior Manufacturing

Qnostics controls are manufactured under ISO 13485 guidelines to ensure quality and traceability.



### Liquid for Ease-of-use

Conveniently supplied in a liquid frozen format meaning there is no additional preparation or handling required.

## Complete QC Solutions

### RESPIRATORY TARGET MULTIPLEX (RTX)

The Qnostics RTX control range enables the requirements for testing strategies during the upcoming flu season to be met. The range covers the viral and bacterial pathogens responsible for an array of respiratory diseases in various patient cohorts, whilst discriminating cold and flu from COVID-19

#### RTX Plus Q Control

**Target Pathogen** – Influenza A (H1N1), Influenza B (Victoria), RSV A, Coronavirus (SARS-CoV-2)

**Target** – Whole Pathogen

**Matrix** – Transport Medium

**Format** – Liquid Frozen

**Stability** – Single use. Once thawed use immediately.

**Regulatory Status** – RUO

#### Ordering Information

CATALOGUE NUMBER	PRODUCT DESCRIPTION	PACK SIZE
RTX1QC	RTX Plus Q Control	5 x 0.6ml

#### RTX2 Q Control

**Target Pathogen** – Parainfluenza 1, Adenovirus 1, Mycoplasma pneumoniae, Coronavirus (OC43)

**Target** – Whole Pathogen

**Matrix** – Transport Medium

**Format** – Liquid Frozen

**Stability** – Single use. Once thawed use immediately.

**Regulatory Status** – RUO

#### Ordering Information

CATALOGUE NUMBER	PRODUCT DESCRIPTION	PACK SIZE
RTX2QC	RTX2 Q Control	5 x 0.6ml

## RTX3 Q Control

**Target Pathogen** – Parainfluenza 2, Metapneumovirus (A2), Enterovirus (A16), Coronavirus (229E)

**Target** – Whole Pathogen

**Matrix** – Transport Medium

**Format** – Liquid Frozen

**Stability** – Single use. Once thawed use immediately.

**Regulatory Status** – RUO

### Ordering Information

CATALOGUE NUMBER	PRODUCT DESCRIPTION	PACK SIZE
RTX3QC	RTX3 Q Control	5 x 0.6ml

## RTX4 Q Control

**Target Pathogen** – Parainfluenza 3, Rhinovirus (16), Legionella pneumophila, Coronavirus (NL63)

**Target** – Whole Pathogen

**Matrix** – Transport Medium

**Format** – Liquid Frozen

**Stability** – Single use. Once thawed use immediately.

**Regulatory Status** – RUO

### Ordering Information

CATALOGUE NUMBER	PRODUCT DESCRIPTION	PACK SIZE
RTX4QC	RTX4 Q Control	5 x 0.6ml

## RTX5 Q Control [for paediatric testing]

**Target Pathogen** – Parainfluenza 4, Adenovirus (14), RSV B, Enterovirus (D68)

**Target** – Whole Pathogen

**Matrix** – Transport Medium

**Format** – Liquid Frozen

**Stability** – Single use. Once thawed use immediately.

**Regulatory Status** – RUO

### Ordering Information

CATALOGUE NUMBER	PRODUCT DESCRIPTION	PACK SIZE
RTX5QC	RTX5 Q Control	5 x 0.6ml

The logo for Randox, featuring the word "RANDOX" in a bold, dark green, sans-serif font. The letter "O" is replaced by a solid red circle.

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