



EasyPure[®] Viral DNA/RNA Kit

Highlights

- The unique virus lysate is lysed, and it is adsorbed specifically by a silica membrane spin column to purify viral DNA/RNA efficiently.
- High extraction yield and high purity.
- Suitable for extracting viral DNA/RNA from various samples such as whole blood, swab and cell culture supernatant.

Specifications

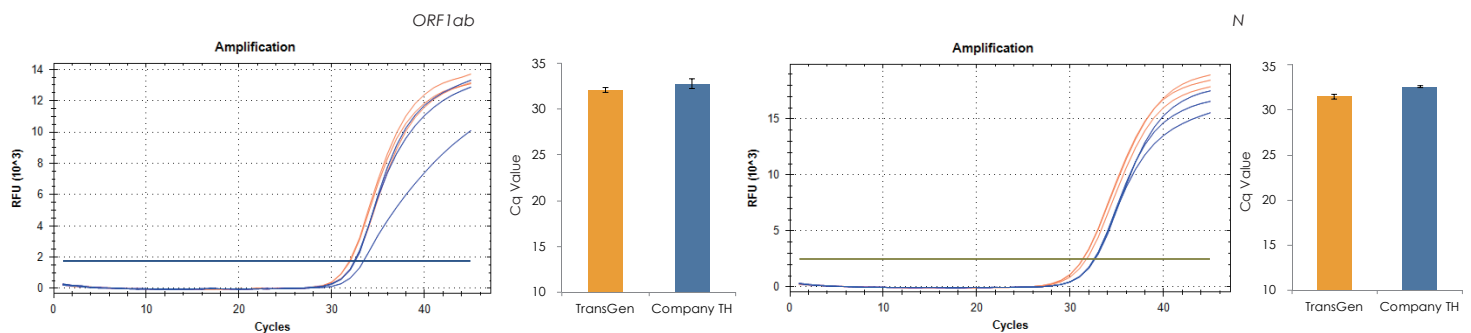
Catalogue Number	ER201
Package	50 rxns/kit 200 rxns/kit
Storage Conditions	At room temperature (15-25°C) in a dry place
Shelf Life	12 months
Sample	plasma, serum, whole blood, tissue homogenate, cell-free body fluid, nasopharyngeal or oropharyngeal aspirate/wash, bronchoalveolar lavage fluid (BALF), tracheal aspirate, sputum, nasopharyngeal or oropharyngeal swab and cell culture supernatant

Components

Component Name	Specifications and Quantity	
	50 rxns/kit	200 rxns/kit
Binding Buffer 5 (BB5)	15 mL	60 mL
Wash Buffer 5 (WB5)	12 mL	2×24 mL
Proteinase K (20 mg/ml)	1 mL	4×1 mL
RNase-free Water	10 mL	40 mL
RNase-free Tube (1.5 ml)	50 each	200 each
RNA Spin Columns with Collection Tubes	50 each	200 each

Performance

Highly efficient nucleic acid extraction



Products of TransGen and Company TH were used respectively to extract RNA of SARS-CoV-2 pseudoviruses. qRT-PCR was performed targeting ORF1ab gene and N gene. The results indicate that TransGen product has high efficiency of nucleic acid extraction.

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