



CE MagicPure[®] 32 Viral DNA/RNA Kit

Highlights

- Simple and fast, no centrifugation required.
- High yield, high purity.
- The released DNA/RNA are effectively purified after specifically binding to silica magnetic beads.
- This kit is compatible with 32-channel automated nucleic acid extractors.

T H E B E S T F O R L I F E S C I E N C E

Specifications

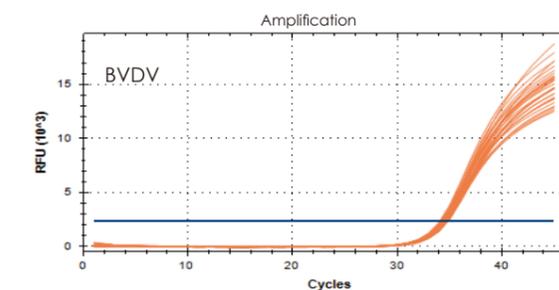
Catalogue Number	EC301-32
Package	32 rxns/kit 64 rxns/kit
Storage Conditions	Store the kit at 5-30°C
Shelf Life	12 months
Sample	plasma, serum, whole blood, tissue homogenate, cell-free body fluid, nasopharyngeal or oropharyngeal aspirate/wash, bronchoalveolar lavage fluid (BALF), tracheal aspirate, sputum, nasopharyngeal or oropharyngeal swab and cell culture supernatant.

Components

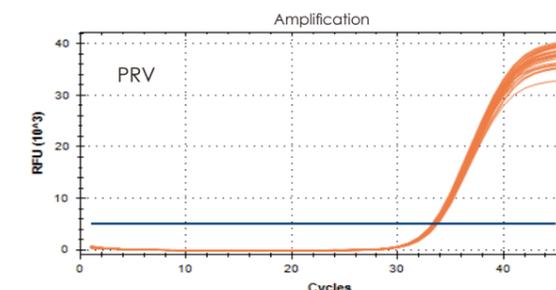
Component Name	Specifications and Quantity	
	32 rxns	64 rxns
Viral DNA/RNA Reagents	2 plates	4 plates
8-Tip Comb	4	8
Proteinase K (20 mg/mL)	700 µL	2×700 µL

Performance

The swab eluates containing Bovine Viral Diarrhea Virus (BVDV) and Pseudorabies Virus (PRV) were used as samples, and TransGen products were used for nucleic acid extraction, and qPCR was used to detect the extraction results.

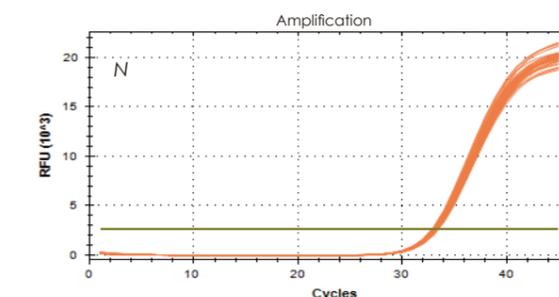


Using Bovine Viral Diarrhea Virus (BVDV) RNA extracted from 16 replicate samples as a template, the amplification curve obtained by the qRT-PCR product (TransGen, AQ321) was detected with high repeatability and good stability.

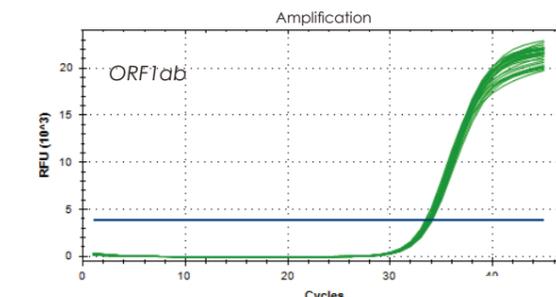


Using Pseudorabies Virus (PRV) gDNA extracted from 16 replicate samples as a template, the amplification curve obtained by the qRT-PCR product (TransGen, AQ711) was detected with high repeatability and good stability.

Taking the swab containing the SARS-CoV-2 pseudovirus as a sample, using TransGen products for nucleic acid extraction, and qPCR to detect the extraction results.



Using SARS-CoV-2 Virus pseudovirus RNA extracted from 16 replicate samples as a template, the amplification curve of N gene and ORF1ab gene obtained by qRT-PCR product (TransGen, AQ322) was detected with high repeatability and good stability.



TRANSGEN BIOTECH CO., LTD.

Website www.transgenbiotech.com

Phone +86-10-57815030

Customer Service +86-400-898-0321

E-mail custserv@transgenbiotech.com

Complaints +86-10-57815020

complaints@transgen.com.cn

