



Certificate of Analysis

PRODUCT: *EasyPure*[®] Simple Viral DNA/RNA Kit

CAT. NO.
ER211

AMOUNT
2*50 rxns

LOT NUMBER
P10520

SHELF LIFE
One year

STORAGE CONDITIONS

At room temperature (15-25°C) in a dry place for one year

SHIPPING CONDITIONS

At room temperature.

DESCRIPTION

EasyPure[®] Viral DNA/RNA Kit utilizes a unique lysis buffer to lyse virus and release DNA / RNA. The released DNA / RNA is effectively purified after specifically binding to a silica-based spin column. It is suitable for isolating viral DNA/RNA from up to 200 µl of 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 animal cell culture supernatant. The isolated DNA/RNA with high purity can be applied in PCR, RT-PCR, qPCR, qRT-PCR, etc.

PACKAGE CONTENTS

Component	ER211-01 (50 rxns)	ER211-02 (200 rxns)
Binding Buffer 37 (BB37)	12 ml	48 ml
Clean Buffer 37 (CB37)	15 ml	60 ml
Wash Buffer 37 (WB37)	6 ml	24 ml
RNase-free Water	10 ml	20 ml
RNase-free Tube (1.5 ml)	50 each	200 each
RNA Spin Columns with Collection Tubes	50 each	200 each

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QUALITY CONTROL DATA

Assay	Standard	Result
Appearance	Each liquid component is clear without precipitates or floccules, and the colors of components in this batch show no significant difference from that of the control batch.	Met standards
Viral DNA/RNA Extraction	1. Viral DNA/RNA can be effectively extracted from sample.	Met standards
	2. The qPCR and q RT-PCR of DNA/RNA extracted by this batch of products show consistent or similar results compared with products from the previous batch.	Met standards



Notice to Purchaser

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact us at +86-10-57815027 or +86-400-898-0321.

TransGen Biotech products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without prior written approval of TransGen Biotech Co., Ltd.

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A handwritten signature in black ink that reads "Heng Zheng".

Manager, Quality Control Department

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