

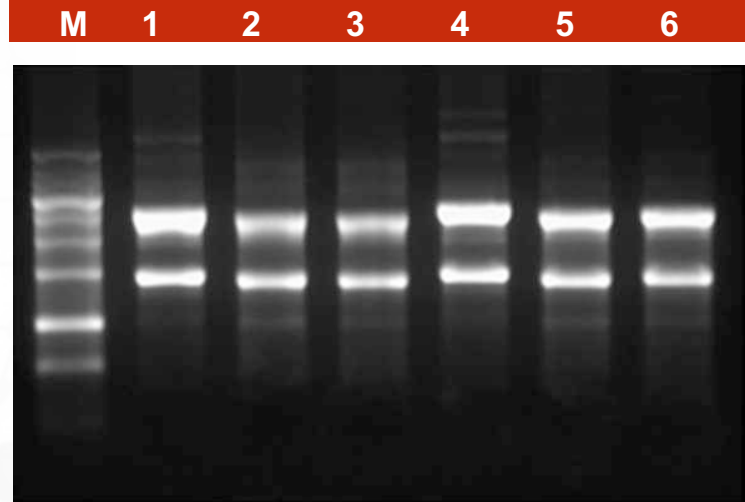
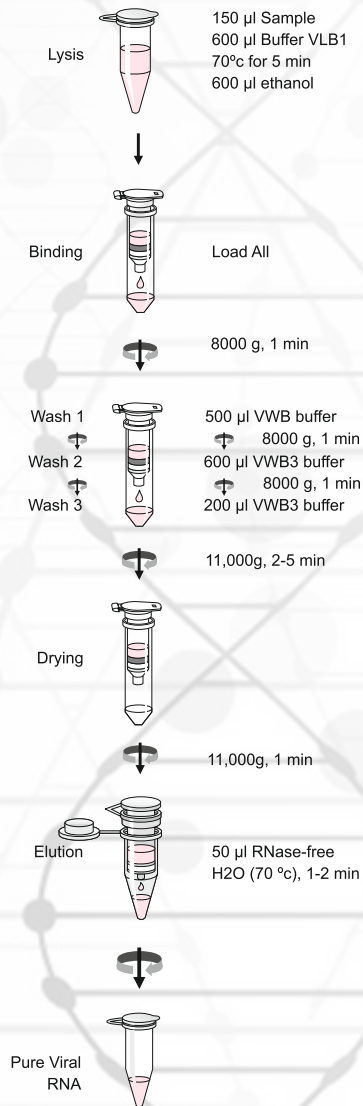
RNASure[®] Virus Kit

NP-67705
NP-67706
NP-67707
NP-67703

- Cell free biological fluid, Serum, Plasma, VTM
- HCV
- HBV
- HIV
- CMV
- SARS-CoV-2

Cat. No.	NP-67705 / NP-67706 / NP-67707 / NP-67703
Selling unit	50 Prep(s) / 100 Prep(s) / 250 Prep(s) / 300 Prep(s)
Application	Isolation of viral nucleic acids
Target	Viral RNA and DNA
Technology	Silica membrane technology
Brand	Nucleo-Pore
Format	Mini prep
Handling	Centrifugation
Automated use	No
Sample material	Cell-free biological fluid, Plasma, Serum
Sample amount	< 140 µL
Fragment size	50 bp-approx. 60 kbp
Theoretical binding capacity	60 µg
Elution volume	50µl-60 µl
Preparation time	30 min/4-6 preps
Typical downstream application	enzymatic reactions, RT-PCR
Storage temperature	15-25 °C
Shelf life (from production)	27 Month(s)
Hazardous material	Yes

Viral RNA Purification



Agarose gel electrophoresis of Viral RNA genes coding for the surface proteins using RNASure® Virus Kit. The isolated Viral RNA genes were checked on 1.0% agarose gel.

Lane M: 1 Kb NEX-GEN DNA Ladder (PG-010-500DI-NV)

Lane 1-3: A protein

Lane 4-6: Capsid protein

Competitive Advantage:

Specifications	RNAsure® Virus Kit NP-67705 / NP-67706 / NP-67707 / NP-67703	Other Kits
Sample material	Cell-free biological fluid, Plasma, Serum	Cell-free biological fluid, Plasma, Serum
Sample amount	<140 µl	<150 µl
Format	Mini spin column	Mini spin column
Fragment size	50 bp–approx. & 60 kbp	100 bp–approx. & 50 kbp
Typical yield	>90% recovery	>90% recovery
Binding capacity	60 µg	40 µg
Typical purity A260/A280	1.9–2.1	1.9–2.1
Elution volume	50µl-60 µl	50 µl
Preparation time	30 min	30-40 min