

ArcPure™ Viral DNA & Viral RNA Isolation and Sample Preparation Kits*

for manual PCR-ready DNA/RNA in 30 minutes or less



Arcxis Biotechnologies® has developed an exceptionally cost-effective approach to efficient and expeditious extraction, purification and concentration of nucleic acids using standard laboratory equipment.



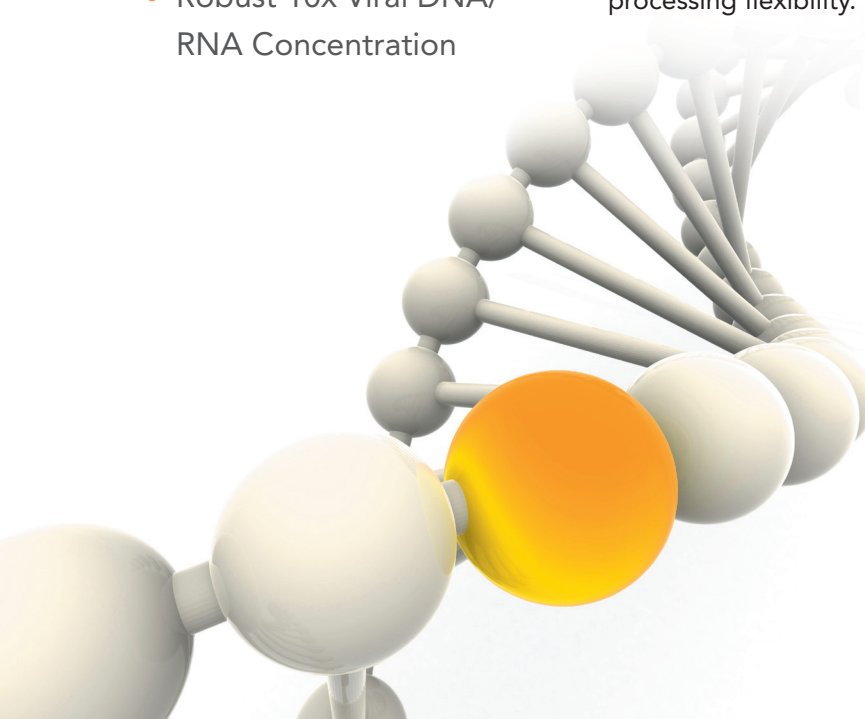
ArcPure Kits Deliver:

- DNA/RNA Extraction
- Pure Nucleic Acids In ≤ 30 Mins
- Reliable Removal of All Relevant Contaminants & Inhibitors
- Robust 10x Viral DNA/ RNA Concentration

The ArcPure Viral DNA & Viral RNA Isolation and Sample Preparation Kits combine the efficiency of selective-binding silica-based membranes with broad sample volume tolerance (up to 0.20 ml) for maximum processing flexibility.

Moreover, the ArcPure design virtually eliminates the potential for sample-to-sample cross contamination and significantly reduces sample handling risks for optimal procedural safety.

- Maximize Sample Yield
- Manage Your Workflow
- Minimize Lab Expense



ArcPure™ Kits

Manual Nucleic Acid Sample Preparation



ArcPure Spin Column

Procedure:

- Cell Lysis
- Nucleic Acid Binding
- Wash
- Elution

DNA and RNA purification for a wide range of downstream applications

Ordering Information	ArcPure™ Viral DNA Isolation and Sample Preparation Kit: 890-00101-01
	ArcPure™ Viral RNA Isolation and Sample Preparation Kit: 890-00100-01
Preparations per Kit	100
Sample Types	whole blood plasma**
Sample Volume	Up to 200 µl
Purified End Product	Viral DNA Viral RNA
Elution Volume	20 – 150 µl
Processing Time	≤ 30 minutes
For use in a Wide Range of Downstream Applications	<ul style="list-style-type: none"> • Real-time PCR • Microarray Analysis • Gel Electrophoresis
DNA and RNA purification for:	<ul style="list-style-type: none"> • Viral Genotyping • Viral Epidemiology • Infectious Disease Research

**EDTA or sodium citrate preserved plasma

Performance cannot be guaranteed for every viral species. Specific applications must be validated by the user.

*ArcPure Viral DNA and Viral RNA Isolation and Sample Preparation Kits are intended for Research Use Only. Not for use in diagnostic procedures.

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