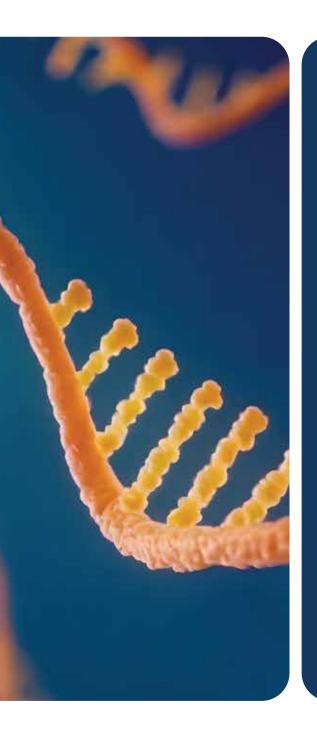


RT-PCR RESEARCH SOLUTIONS

Analyzing Complex Rare Diseases



Nucleic Acid Extraction Solutions

- Extensive solution for various applications that ensure balance of high yield & reproducibility
- Delivers High Yield and Purity for Different Downstream Applications such as PCR, RT-PCR, Sequencing, NGS etc.







Genes2Me "One for All" total Nucleic Acid Extraction solution is an automation friendly kit that enables processing of varied clinical samples for the isolation of pure & intact nucleic acids.

Sample Types



- Whole Blood
- Saliva
- Nasopharyngeal/ Oropharyngeal Swabs
- Vaginal & Cervical Swabs
- Plasma/ Serum
- Urine
- Fresh Tissue
- Other Body Fluids

- One Unique Solution for total Nucleic Acid Extraction.
- Ready to use Prefilled Plate Format.
- Room Temperature Optimized Protocols.
- High Quality Purified Nucleic Acid (DNA/RNA) suitable for downstream applications.
- \bigcap Flexible to Multiple Samples Types.
- Processing Time ~15 minutes.





Fast & Automated Nucleic Acid Extraction System for 8/16 Samples



Genes2Me Rapi-X16 nucleic acid extraction system features high sensitivity with precise mechanical movement. The system ensures homogenous suspension and distribution of magnetic beads, leading to higher DNA/ RNA yields.

- Suitable for Extraction & Purification of various clinical samples.
- Complete range of kit reagents for faster & efficient extraction and purification of DNA, RNA and Total nucleic acids.
- · Temperature uniformity & accurate controls.
- · High Recovery Rate of Magnetic Beads >98%.
- User friendly Interphase for real time display of running programs.
- · HEPA filter and UV Light for decontamination.
- Powerful application to efficiently meet different reagent requirements.





Fast & Automated Nucleic Acid Extraction System for 96 Samples

Rapi-X 96 Automated Nucleic Acid Extraction System is based on magnetic bead separation technology.

- **High Throughput**: 96 samples can be extracted within 15-30 mins based on kit & application.
- Light Weight: Saves laboratory space.
- 10 inch Large Display : Simple interface & easy operation.
- Open Platform for all other available automation friendly magnetic bead based kits.





BLOOD DNA Extraction Kit

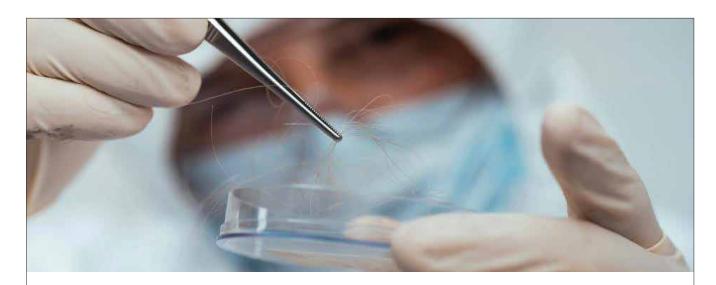
- Purification of genomic DNA from fresh whole blood/ blood stabilized with anticoagulants.
- Unique buffer system for efficient RBC lyses and simultaneous recovery of WBCs by centrifugation.

Viral RNA Extraction Kit

- Available in both Pre-filled Ready-to Use Format and Bulk Packs.
- Carrier RNA included to enhance quality of eluted viral RNA.
- Recovery of ≥95% viral RNA.

Bacterial DNA/RNA Extraction Kit

- Allows isolation of gDNA/RNA from both gram negative and gram positive cultures.
- Can process samples using silica membrane based spin column/ magnetic beads technology.



FORENSIC DNA Extraction Kit

- Isolate genomic DNA from cultured cells as well as various tissue types.
- Can process sample using silica membrane based spin column/ magnetic beads technology.



Fecal DNA Extraction Kit

- Isolate pure genomic DNA from fresh or frozen stool or feces samples.
- Can process sample using silica membrane based spin column/ magnetic beads technology.

Cell free DNA Extraction Kit

- Allows the isolation of cell-free DNA from either fresh or frozen plasma/serum samples.
- Enables efficient purification of circulating nucleic acids from human plasma, serum, or urine.

SALIVA DNA Extraction Kit

- Isolation of genomic DNA from Human saliva samples and swabs.
- Can process sample using silica membrane based spin column/ magnetic beads technology.

DBS DNA Extraction Kit

- Isolation of genomic DNA from dried blood spots.
- · Can process sample using silica membrane based spin column/ magnetic beads technology.

FFPE DNA Extraction Kit

- Designed for the purification of genomic DNA from formalin-fixed paraffin-embedded (FFPE) tissue sections.
- Enables the partial reversing of the modification caused by formalin which results in high yield with good quality.



TISSUE & BODY FLUID DNA Extraction Kit

- Optimized solution for cell/ tissue lyses & purification of intact genomic DNA from broad range of biological samples.
- Can process sample using silica membrane based spin column/ magnetic beads technology.





Nucleic Acid Extraction Solutions

Product Code	Cat No.	Commercial Name	Pack Size
G2MI80001	G2MI80001	Rapi-X 96 Automated Nucleic Acid Extraction System	1 Nos
G2MI80002	G2MI80002	Rapi-X 16 Automated Nucleic Acid Extraction System	1 Nos
<u> </u>	G2M030320-50T	Trap 7 To 7 tato mateur radio o 7 to ta 2 Madei o 11 o 7 to 11 o 7	50 T
G2M030320	G2M030320-250T	MagRNA-II Viral RNA Extraction Kit	250 T
	G2M030320-96T		96 T
	G2M030320-192T		192 T
	G2M030320RX-480T		480 T
	G2M030320TK-480T		480 T
	G2M030320MG-480T		480 T
G2M182121	G2M182121-96T	MagNXT Blood DNA extraction kit	96 T
	G2M182121-192T		192 T
	G2M182121RX-480T		480 T
	G2M182121TK-480T		480 T
	G2M182121MG-480T		480 T
	G2M182121-50T		50 T
	G2M182121-250T		250 T
G2M810001	G2M810001-96T	MagNXT Blood RNA extraction kit	96 T
	G2M810001-192T		192 T
	G2M810001RX-480T		480 T
	G2M810001TK-480T		480 T
	G2M810001MG-480T		480 T
	G2M810001-50T		50 T
	G2M810001-250T		250 T
G2M212121	G2M212121-96T	MagNXT Tissue & body fluids Nucleic acid extraction kit	96 T
	G2M212121-192T		192 T
	G2M212121RX-480T		480 T
	G2M212121TK-480T		480 T
	G2M212121MG-480T		480 T
	G2M212121-50T		50 T
G2M810003	G2M212121-250T	MagNXT Cell free DNA Extraction Kit	250 T 96 T
	G2M810003-96T G2M810003-192T		96 T
	G2M810003-1921		480 T
	G2M810003TK-480T		480 T
	G2M8100031K-480T		480 T
	G2M810003MG-4601		50 T
	G2M810003-250T		250 T
G2M810007	G2M810007-96T	MagNXT FFPE DNA Extraction Kit	96 T
	G2M810007-192T		192 T
	G2M810007RX-480T		480 T
	G2M810007TK-480T		480 T
	G2M810007MG-480T		480 T
	G2M810007-50T		50 T
	G2M810007-250T		250 T
G2M080820	G2M080820-50T	SpinNXT Viral RNA Extraction Kit	50 T
	G2M080820-250T		250 T
G2M181820	G2M181820-50T	SpiNXT Blood DNA extraction kit	50 T
	G2M181820-250T		250 T
G2M810012	G2M810012-50T	SpiNXT Blood RNA extraction kit	50 T
	G2M810012-250T		250 T
G2M131420	G2M131420-50T	SpiNXT Tissue & body fluids Nucleic acid extraction kit	50 T
	G2M131420-250T		250 T
G2M810013	G2M810013-50T	SpiNXT Cell free DNA Extraction Kit	50 T
	G2M810013-250T		250 T
G2M232121	G2M232121-50T	SpiNXT FFPE DNA Extraction Kit	50 T
	G2M232121-250T		250 T