



**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.



O1XRT

One for all Nucleic Acid
Extraction Kit

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

- 01 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.
- 🗂 Flexible to Multiple Samples Types.
- ⌚ Processing Time ~15 minutes.

RAPi-X16

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.



RAPi-X96

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 $\geq 95\%$ 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
G2M030320	G2M030320-50T	MagRNA-II Viral RNA Extraction Kit	50 T
	G2M030320-250T		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
	G2M212121-250T		250 T
G2M810003	G2M810003-96T	MagNXT Cell free DNA Extraction Kit	96 T
	G2M810003-192T		192 T
	G2M810003RX-480T		480 T
	G2M810003TK-480T		480 T
	G2M810003MG-480T		480 T
	G2M810003-50T		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