



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

- ① 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

Cat No.	Commercial Name	Qty
G2M18001	RapiX-96	1
G2M18002	RapiX-16	1
G2M030620	MagRNA-II Viral RNA Extraction Kit	960 Tests
G2M030320	MagRNA-II Viral RNA Extraction Kit	200 Tests
G2M030420	MagRNA-II Viral RNA Extraction Kit	500 Tests
G2M030520-PF(KF)	MagRNA-II Viral RNA Extraction Kit	480 Tests
G2M030520-PF(MG)	MagRNA-II Viral RNA Extraction Kit	480 Tests
G2M030520-PF(R96)	MagRNA-II Viral RNA Extraction Kit	480 Tests
G2M030520-PF(R16)	MagRNA-II Viral RNA Extraction Kit	192 Tests
G2M030520-PF(R8)	MagRNA-II Viral RNA Extraction Kit	96Tests
G2M080820	SpinRNA Viral RNA Extraction Kit	250 Tests
G2M181820	SpiNXT Blood DNA Extraction kit	50 Preps,
G2M181720	SpiNXT Blood DNA Extraction kit	250 Preps
G2M373721	SpiNXT Blood RNA Extraction kit	50 Preps,
G2M373831	SpiNXT Blood RNA Extraction kit	250 Preps
G2M242421	SpiNXT Forensic DNA Extraction kit	50 Preps,
G2M242521	SpiNXT Forensic DNA Extraction kit	250 Preps
G2M131420	SpiNXT Tissue & body Fluids DNA Extraction kit	50 Preps,
G2M131320	SpiNXT Tissue & body Fluids DNA Extraction kit	250 Preps
G2M131420-CF	SpiNXT Tissue & body Fluids DNA Extraction kit	50 Preps,
G2M131320-CF	SpiNXT Tissue & body Fluids DNA Extraction kit	250 Preps
G2M131420-NAE	SpiNXT Tissue & body Fluids DNA Extraction kit	50 Preps
G2M131320-NAE	SpiNXT Tissue & body Fluids DNA Extraction kit	250 Preps
G2M232421	SpiNXT DBS DNA Extraction kit (Dried Blood Spot)	50 Preps
G2M232321	SpiNXT DBS DNA Extraction kit (Dried Blood Spot)	250 Preps
G2M171721	SpiNXT Saliva DNA Extraction Kit	50 Preps
G2M171821	SpiNXT Saliva DNA Extraction Kit	250 Preps
G2M181921	MagNXT Blood DNA extraction kit	50 Tests;
G2M182021	MagNXT Blood DNA extraction kit	200Tests
G2M182121	MagNXT Blood DNA extraction kit	500Tests
G2M182121-PF(KF)	MagNXT Blood DNA extraction kit	480Tests
G2M182121-PF(MG)	MagNXT Blood DNA extraction kit	480Tests
G2M182121-PF(R96)	MagNXT Blood DNA extraction kit	480Tests
G2M182121-PF(R16)	MagNXT Blood DNA extraction kit	192 Tests
G2M182121-PF(R8)	MagNXT Blood DNA extraction kit	96Tests
G2M242021	MagNXT forensic DNA extraction kit	50 Preps
G2M241921	MagNXT forensic DNA extraction kit	250 Preps
G2M212121	MagNXT Tissue & body fluids DNA extraction kit	50 Preps
G2M212021	MagNXT Tissue & body fluids DNA extraction kit	250 Preps



Nucleic Acid Extraction Solutions

Cat No.	Commercial Name	Qty
G2M211921	MagNXT Tissue & body fluids DNA extraction kit	500 Preps
G2M211921-PF(KF)	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-PF(MG)	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-PF(R96)	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-PF(R16)	MagNXT Tissue & body fluids DNA extraction kit	192 Preps
G2M211921-PF(R8)	MagNXT Tissue & body fluids DNA extraction kit	96 Preps
G2M212121-CF	MagNXT Tissue & body fluids DNA extraction kit	50 Preps
G2M212021-CF	MagNXT Tissue & body fluids DNA extraction kit	250 Preps,
G2M211921-CF(PF)R96	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-CF(PF)R16	MagNXT Tissue & body fluids DNA extraction kit	192 Preps
G2M211921-CF(PF)R8	MagNXT Tissue & body fluids DNA extraction kit	96 Preps
G2M212121-NAE	MagNXT Tissue & body fluids DNA extraction kit	50 Preps
G2M212021-NAE	MagNXT Tissue & body fluids DNA extraction kit	250 Preps,
G2M211921-NAE(PF)KF	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-NAE(PF)MG	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-NAE(PF)R96	MagNXT Tissue & body fluids DNA extraction kit	480 Preps
G2M211921-NAE(PF)R16	MagNXT Tissue & body fluids DNA extraction kit	192 Preps
G2M211921-NAE(PF)R8	MagNXT Tissue & body fluids DNA extraction kit	96 Preps
G2M271921	MagNXT DBS DNA Extraction kit	50 Preps
G2M272021	MagNXT DBS DNA Extraction kit	250 Preps
G2M191821	MagNXT Saliva DNA Isolation Kit	50 Preps
G2M191921	MagNXT Saliva DNA Isolation Kit	250 Preps
G2M191921-PF(KF)	MagNXT Saliva DNA Isolation Kit	480 Preps
G2M191921-PF(MG)	MagNXT Saliva DNA Isolation Kit	480Preps
G2M191921-PF(R96)	MagNXT Saliva DNA Isolation Kit	480 Preps
G2M191921-PF(R16)	MagNXT Saliva DNA Isolation Kit	192 Preps
G2M191921-PF(R8)	MagNXT Saliva DNA Isolation Kit	96 Preps
G2M141421	SpiNXT Bacterial DNA Extraction Kit	50 Tests
G2M141521	SpiNXT Bacterial DNA Extraction Kit	250 Tests
G2M121220	SpiNXT Bacterial RNA Extraction Kit	50 Tests
G2M121320	SpiNXT Bacterial RNA Extraction Kit	250 Tests
G2M343421	MagNXT Bacterial DNA Extraction Kit	50 Tests
G2M343521	MagNXT Bacterial DNA Extraction Kit	250 Tests
G2M282821	MagNXT Bacterial RNA Extraction Kit	50 Tests
G2M282921	MagNXT Bacterial RNA Extraction Kit	250 Tests
G2M323421	SpiNXT Fecal DNA Extraction Kit	50 Tests;
G2M323521	SpiNXT Fecal DNA Extraction Kit	250 Tests
G2M232121	SpiNXT FFPE DNA Extraction Kit	50 Tests;
G2M232221	SpiNXT FFPE DNA Extraction Kit	250 Tests