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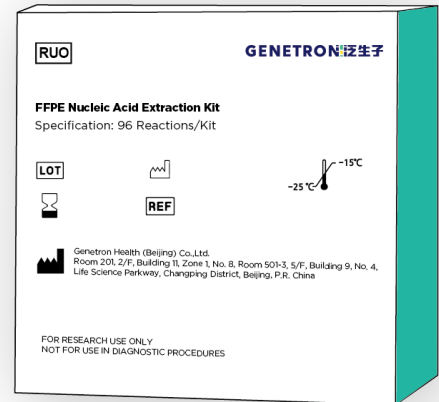
FFPE Nucleic Acid Extraction Kit

Cat. No. R103

SPEC: 96 reactions/kit

Intended Use

Used for the steps of nucleic acid extraction, enrichment and purification. The processed products are intended for clinical in-vitro testing. It is intended for research use only and not for clinical diagnostic purposes.



Test Principle

This reagent uses an environmentally-friendly deparaffinization agent to remove paraffin. Guanidine-salt-containing lysis reagent is employed to release DNA from tissue sections, followed by specific binding of DNA to superparamagnetic nanoparticles to achieve high-quality DNA isolation and purification. This reagent is intended for isolating and purifying genomic DNA from formalin-fixed paraffin-embedded (FFPE) tissues.

Main Components

Reagent No.	Component Name	Specification & Quantity
Reagent 1	Proteinase K	1 mL/tube × 4 tubes
	MagAttract Suspension J	1 mL/tube × 3 tubes
	Buffer GA	40 mL/bottle × 1 bottles
	Buffer GHL	25 mL/bottle × 1 bottles
	Deparaffinization Solution	80 mL/bottle × 1 bottles
	Buffer RD	60 mL/bottle × 1 bottles
	Buffer PWE	40 mL/bottle × 1 bottles
	Buffer TB	25 mL/bottle × 1 bottles
Reagent 2	UDG	1.5 mL/tube × 3 tubes