



Unlock the full potential of FFPE samples

Sample to Insight[®] solutions for successful
molecular analysis

Sample preparation



Instrument

DNA

**RNA/
miRNA
(and other
small RNAs)**

**DNA and
RNA**

Automated	Cat. No.	Manual	Cat. No.
EZ2® Connect Benchtop instrument for automated nucleic acid extraction from 1–24 samples using magnetic bead technology with prefilled cartridges	9003210	QIAamp® DNA FFPE Advanced UNG Kit† Efficient reduction of artificial C>T G>A transitions, recommended for NGS analysis	56704
QIASymphony® SP Automated sample preparation of up to 96 samples – in batches of 24	9001297	QIAamp DNA FFPE Advanced Kit† Purification of total DNA from FFPE tissue, with special lysis conditions, to release high-quality DNA	56604
EZ1&2 DNA FFPE Kit & EZ1&2 DNA FFPE UNG Kit For automated purification of gDNA from FFPE tissues, using an EZ2 Connect instrument or the EZ1® Advanced XL & with uracil artifact removal	954404 954414	REPLI-g® FFPE Kit High-yield whole genome amplification directly from paraffin sections	150243
		EpiTect® Fast Bisulfite Conversion Kits† Efficient and fast bisulfite conversion using a unique DNA Protect technology	59802

		RNeasy® FFPE Kit† Efficient total RNA purification, including DNA elimination and optimized crosslink removal	73504
EZ2 RNA FFPE For automated purification of RNA from as many as 24 FFPE samples, using an EZ2 Connect instrument	959734	miRNeasy FFPE Kit Efficient purification of total RNA, including miRNA and other small RNAs†	217504

EZ2 AllPrep DNA/ RNA FFPE Kit Automated and simultaneous purification of DNA and RNA from formalin-fixed, paraffin-embedded (FFPE) tissue samples	954734	AllPrep® DNA/RNA FFPE Kit† Simultaneous purification of gDNA and total RNA, including small RNAs	80234
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Deparaffinization Solution 939018

NGS	Cat. No.	Digital PCR
QIAseq® Targeted DNA Panels and QIAseq Targeted DNA Custom Panels Targeted DNA sequencing with unique molecular index and single primer extension technologies	333502 333525	QIAcuity® Digital PCR System Microfluidic, nanoplate-based digital PCR systems
QIAseq Methyl Library Kit and QIAseq Targeted Methyl Panel Whole genome methylation studies or targeted sequencing from challenging samples	180502 335501	dPCR Copy Number Assays Highly precise copy number variation assays validated for the QIAcuity system
		dPCR LNA® Mutation Assays LNA-enhanced mutation assays validated for the QIAcuity system

QIAseq FastSelect™ –rRNA HMR Kits and QIAseq Stranded RNA Library Kits Rapid rRNA removal and robust strand-specific RNA-seq library preparation	334386 180743	QIAcuity Digital PCR System Microfluidic, nanoplate-based digital PCR system
QIAseq Targeted RNA Panels and QIAseq Targeted RNA Custom Panels Targeted RNA sequencing for gene expression profiling	333002 333022	QuantiNova LNA PCR Assays for digital PCR LNA-enhanced gene expression analysis validated for the QIAcuity system
QIAseq miRNA Library Kits Gel-free miRNA sequencing library preparation with integrated unique molecular indices	331505	miRCURY LNA miRNA PCR Assays for Digital PCR Extremely sensitive and specific miRNA quantification using QIAcuity EvaGreen-based dPCR

QIAseq Multimodal Panels Consolidated targeted DNA and RNA enrichment and analyses from one sample input	333932	
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GeneGlobe Design & Analysis Hub

Quickly and easily explore targets and pathways in their scientific

*Product disclaimer: QCI Interpret for QIAseq is intended for research use only (RUO). This product is not intended for the diagnosis, prevention or treatment of a disease.

† Automatable on QIAcube Connect (Cat.No. 9002864)

Assay



Data analysis

Cat. No.	PCR and qPCR	Cat. No.	PCR and qPCR instruments	Cat. No.	Cat. No.
Varies	AllTaq™ Master Mix and PCR Core Kits Ultrafast and versatile hot-start PCR	203123	QIAquant® Fast and high-performance real-time PCR in a 96- or 384-well format	Varies	QIAGEN CLC Genomics Workbench NGS data analysis and visualization
250205	QIAGEN Multiplex PCR Highly specific and sensitive multiplex PCR	206143	Rotor-Gene® Q Real-time PCR with outstanding performance due to rotary format	Varies	GeneGlobe® Data Analysis Center A complimentary resource for analyzing real-time PCR or NGS data
250200	QuantiNova® SYBR® Green PCR Kit, QuantiNova Probe PCR Kit and QuantiNova Multiplex PCR Kit Highly specific and sensitive ultra-fast qPCR	208052 208252 208452	QIAamplifier® 96 Fast and high-performance end-point PCR experiments in a 96-well format	9002990 9002991	QCI® Interpret for QIAseq* NGS data interpretation and reporting
					QIAGEN Ingenuity® Pathway Analysis Complex omics data analysis and visualization
					COSMIC (Catalogue of Somatic Mutations in Cancer) Identify biomarkers – annotate variants for genetic reports
					HSMD (Human Somatic Mutation Database) Validate biomarkers – assess precise biological and clinical relevance
					QIAGEN OmicSoft Lands curated content for immediate exploration and testing of hypotheses
qPCR	Cat. No.	Localization	Cat. No.		
Varies	QuantiNova LNA PCR Assay and QuantiNova LNA Probe PCR Assay Gene expression analysis using LNA-enhanced SYBR Green qPCR or hydrolysis probe-based PCR	249990 249995	Custom LNA mRNA Detection Probes Ultra-sensitive detection of mRNA and lncRNA by in situ hybridization (ISH)	339500	
249990	miRCURY® LNA miRNA PCR Assays and miRCURY LNA miRNA Probe PCR Assays miRNA analysis using LNA-enhanced SYBR Green qPCR or hydrolysis probe-based PCR	339306 339350	miRCURY LNA miRNA Detection Probes Ultra-sensitive and specific miRNA detection by ISH	339111	
339306	QuantiNova Reverse Transcription Kit, QuantiNova SYBR Green RT-PCR Kit, QuantiNova Probe RT-PCR Kit and QuantiNova Multiplex RT-PCR Kit Highly specific and sensitive ultra-fast RT-qPCR	205410 208152 208352 208552	miRCURY LNA miRNA ISH Optimization Kits (FFPE) Setup and optimization of miRNA in ISH	339450	

context, find and customize the right products to study those targets, analyze the data and plan follow-up studies.

To learn more about successful molecular analysis from FFPE samples, visit www.qiagen.com/ffpe-in-focus

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