Discover the real potential of FFPE samples

Sample to Insight® solutions for successful molecular analysis

Sample to Insight

QIAGEN

Sample preparation

	Automated	Cat. No.	Manual	Cat. No.
DNA	**QIAcube® Connect** Automated nucleic acid extraction of 2–12 samples with QIAGEN's spin-column kits	9002864	**QIAamp® DNA FFPE Advanced UNG Kit** Efficient reduction of artificial C>T|G>A transitions, recommended for NGS analysis	56704
DNA	**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
DNA			**REPLI-g® FFPE Kit** High-yield whole genome amplification directly from paraffin sections	150243
DNA			**EpiTect® Fast Bisulfite Conversion Kits** Efficient and fast bisulfite conversion using a unique DNA Protect technology	59802
RNA/ miRNA (and other small RNAs)			**RNeasy® FFPE Kit** Efficient total RNA purification, including DNA elimination and optimized crosslink removal	73504
RNA/ miRNA (and other small RNAs)	**miRNeasy FFPE Kit** Efficient purification of total RNA, including miRNA and other small RNAs	217504		
DNA and RNA			**AllPrep® DNA/RNA FFPE Kit** Simultaneous purification of gDNA and total RNA, including small RNAs	80234
			Deparaffinization Solution	939018

Assay

	NGS	Cat. No.	Digital PCR	Cat. No.	PCR and qPCR	Cat. No.	PCR and qPCR instruments	Cat. No.
DNA	**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	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
DNA	**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	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
DNA			**dPCR LNA® Mutation Assays** LNA-enhanced mutation assays validated for the QIAcuity system	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
RNA/ miRNA (and other small RNAs)	**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	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
RNA/ miRNA (and other small RNAs)	**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	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
RNA/ miRNA (and other small RNAs)	**QIAseq miRNA Library Kits** Gel-free miRNA sequencing library preparation with integrated unique molecular indices	331505			**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
DNA and RNA	**QIAseq Multimodal Panels** Consolidated targeted DNA and RNA enrichment and analyses from one sample input	333932						

GeneGlobe Design & Analysis Hub
Quickly and easily explore targets and pathways in their scientific context, find and customize the right products to study those targets, analyze the data and plan follow-up studies.

Data analysis

	Cat. No.
QIAGEN CLC Genomics Workbench NGS data analysis and visualization	832021
GeneGlobe® Data Analysis Center A complimentary resource for analyzing real-time PCR or NGS data	Free access
QCI® Interpret for QIAseq* NGS data interpretation and reporting	Inquire
QIAGEN Ingenuity® Pathway Analysis Complex omics data analysis and visualization	Inquire

*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.

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

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