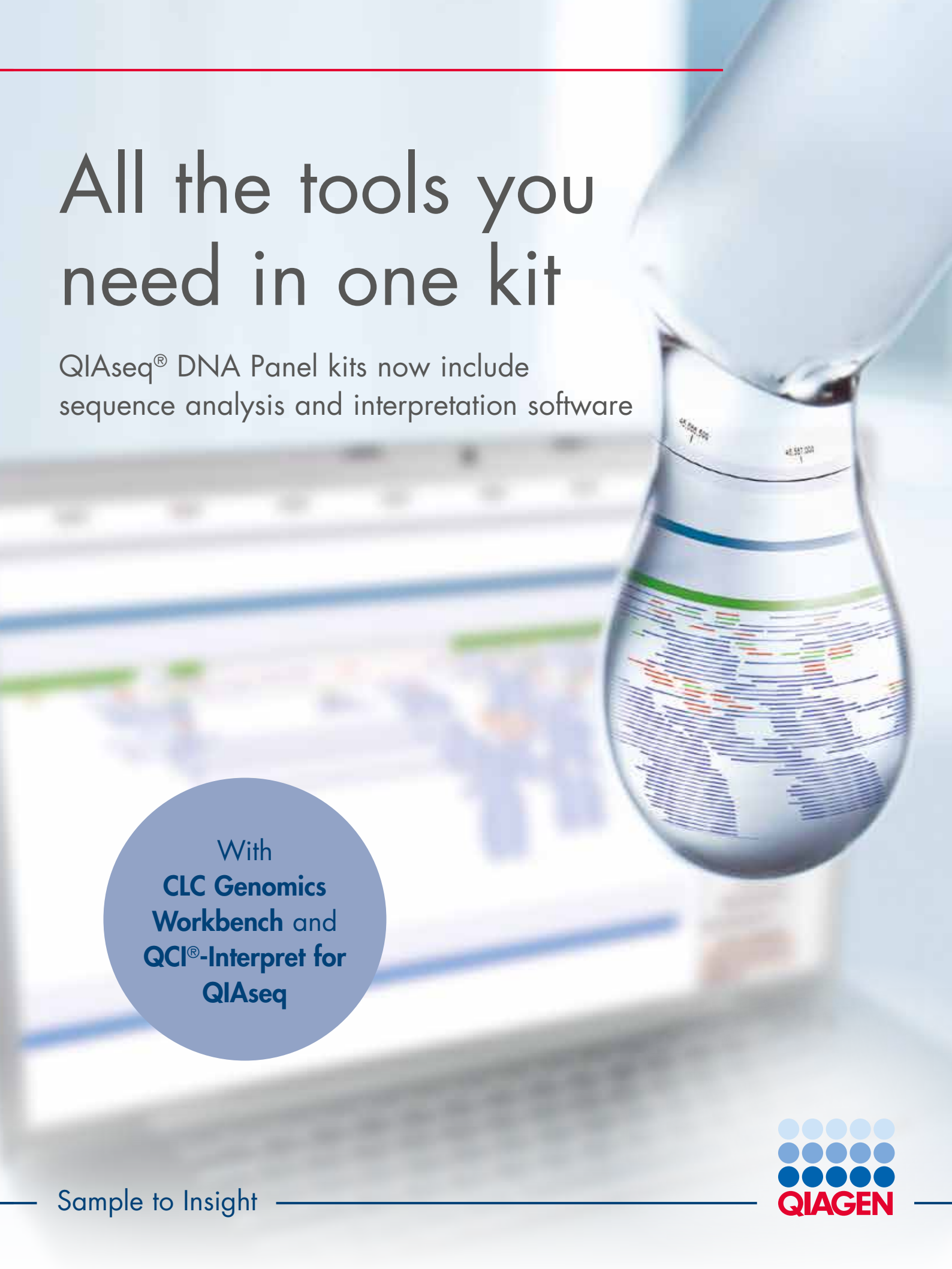
All the tools you need in one kit

QIAseq® DNA Panel kits now include sequence analysis and interpretation software



With **CLC Genomics Workbench** and **QCI®-Interpret for QIAseq**

Sample to Insight

QIAGEN

The QIAseq advantage

QIAseq Targeted DNA Panels utilize innovative technologies to deliver:

Greater uniformity

Maximize sequencing efficiency using Single Primer Extension (SPE) to create highly uniform, yet complex, NGS libraries, including across difficult-to-sequence, GC-rich regions.

Improved accuracy

Distinguish true underlying biological variation from PCR bias and sequencing artifacts by detecting low-frequency variants using Unique Molecular Indices (UMIs).

Higher efficiency

Go from extracted DNA to sequencing-ready libraries in less than nine hours.

Now even better

New QIAseq DNA Panel kits use the same superior targeted sequencing chemistry, and now include subscription licenses for our industry-leading NGS informatics applications:

- CLC Genomics Workbench: Detect variants with ready-to-use QIAseq panel analysis workflows and UMI-aware algorithms
- QIAGEN Clinical Insight (QCI)-Interpret for QIAseq: Gain insights and report variants using the most comprehensive knowledge base of curated scientific information available on the market

Get more from your targeted sequencing investment with Sample to Insight® solutions

QIAseq DNA Panel kits contain all the reagents (except QIAseq Index Kits for multiplexing) necessary for NGS library preparation and subsequent variant detection and interpretation. When ordering, choose the appropriate multiplexing index kit for your sequencing instrument (Illumina® or Ion Torrent™ platforms).

Table 1. QIAseq DNA Panel kits with software license and sample reporting details

Product name	Panel description	Variant Detection Software Subscription License (months)*	No. of Variant Interpretation Sample Reports included†	Product number
QIAseq DNA Panel (12)	Pre-designed catalog panels (up to 10K primers) for targeted sequencing of human genes involved in lung, breast, colorectal, myeloid and other cancers. Also includes human Actionable Solid Tumor, Pharmacogenomics and Mitochondria panels. Sample sizes: 12 and 96	4	12	333862
QIAseq DNA Panel (96)		12	96	333865
QIAseq DNA HC Panel (12)	Pre-designed high-content catalog panels (10–15K primers) for comprehensive cancer analysis and inherited disorders research. Sample sizes: 12 and 96	4	12	333872
QIAseq DNA HC Panel (96)		12	96	333875
QIAseq DNA IO Panel (12)	Pre-designed high-content catalog panel (>15K primers) for research in Tumor Mutation Burden, with additional Microsatellite Instability booster panel available. Sample sizes: 12 and 96	4	12	333882
QIAseq DNA IO Panel (96)		12	96	333885

* Length of subscription license (in months) for CLC Genomics Workbench variant detection software.

† Number of Sample Reports that can be generated using the subscription license for QCI-Interpret for QIAseq variant interpretation software.

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

QIAseq Targeted DNA Panels are intended for molecular biology applications. These products are not intended for the diagnosis, prevention, or treatment of a disease. The CLC Genomics Workbench is intended for molecular biology applications. This product is not intended for the diagnosis, prevention, or treatment of a disease. QCI-Interpret for QIAseq is for Research Use Only. Not for use in diagnostic procedures.