

# **QuantideX**<sup>®</sup>

# REVEALING TARGETS THAT MATTER MOST.

### ON THE HORIZON OF THE NEXT BREAKTHROUGH

Discovering that many types of cancer result from some form of genetic change or variant has opened the floodgates on research. Laboratory sciences is playing a critical role in helping identify each cancer, which enables more tailored and personalized treatments. It's an exciting time to study the science of oncology and it is more important than ever to have a partner you can count on.

# THE ASURAGEN DIFFERENCE

Our oncology line of kits and assays focus on the gene content that are the most current and emerging targets of clinical significance in human cancer. Asuragen's real-world application of our scientific heritage and expertise delivers diagnostic products in oncology that provide the best answers and optimal workflows so your time is spent delivering actionable insights, rather than searching for them.

# THINK INSIDE THE BOX

Asuragen's established, industry leading QuantideX product line is essential for reference labs in its impact on cancer research. We are one of the first companies to develop a fully-integrated next-generation sequencing (NGS) workflow solution and are committed to developing even more products that advance the science of personalized medicine.



# QuantideX° NGS Pan Cancer Kit\*

Interrogates 46 regions (amplicons) within 21 genes, demonstrated to be of high clinical significance and potentially actionable content in a number of human cancers

#### The most relevant pan-cancer content

Multiplexed profiling of the most clinically relevant mutations in a wide range of human cancers with high performance of low quality/quantity samples

#### A streamlined & efficient system

Designed and optimized for rapid deployment, faster run times and shorter hands-on operator time requirements than competing gene panels

#### A comprehensive workflow

Provides an end-to-end "sample-to-data" solution

#### Modular

Incorporates an easy-to-use push-button analysis and reporting tool, the QuantideX<sup>®</sup> NGS Reporter<sup>\*</sup>, tailored to labs wishing to adopt an NGS-based test with minimal startup costs regardless of NGS experience

# QuantideX<sup>®</sup> qPCR DNA QC Assay<sup>\*</sup>

- · Measures the DNA that matters: PCR-amplifiable DNA
- Provides actionable guidance that rescues low-quality DNA and identifies PCR inhibition in the sample
- · Helps avoid library failure prior to NGS and improves NGS data quality and performance
- Determines the functional quality of sample DNA using QFI<sup>™</sup>, which is a fraction of total genomic DNA copies that can be amplified

# QuantideX<sup>®</sup> qPCR BCR-ABL IS Kit<sup>\*</sup>

#### **High Sensitivity**

Highly sensitive molecular assay allowing detection of complete molecular response (CMR): Sensitivity of 0.002% IS (MR4.7) with clinical samples

#### Simple Workflow

Multiplexed assay design leads to operational and cost efficiencies. All-inclusive Kit: No additional reagents required

#### Armored RNA<sup>°</sup> Based Calibrators

Robust and reliable assay based on Armored RNA<sup>\*</sup> technology for standard curve: RNA based calibrators for quantifying RNA

#### Anchored to the International Scale (IS)

Use of WHO traceable IS reference material as standard curve allows direct IS reporting

Product Name	Number of Reactions	Catalog Number
QuantideX <sup>°</sup> qPCR BCR-ABL Quant Kit*	48	46080
QuantideX <sup>°</sup> qPCR BCR-ABL IS Kit <sup>‡</sup>	60	86003
QuantideX <sup>°</sup> qPCR DNA QC Assay <sup>*</sup>	100	49539
QuantideX <sup>®</sup> NGS Pan Cancer Kit <sup>®</sup>	48	49560
QuantideX <sup>®</sup> NGS Pan Cancer Kit Bundle Pack <sup>®</sup>	192	49561
QuantideX <sup>®</sup> NGS Reporter <sup>®</sup>	N/A	49562

\*For research use only. Not for use in diagnostic procedures. ‡CE-IVD. For US export only.

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