

fastGEN: Cutting-edge NGS solution for hemato-oncology

Unlocking insights for targeted treatments

In the dynamic realm of hemato-oncology, precise molecular monitoring is crucial for personalised treatment strategies. Our all-in-one NGS solutions, consisting of fastGEN kits and GENOVESA database bioinformatics and interpretation system, offer a comprehensive approach that provides healthcare professionals with actionable insights.

With fastGEN technology, we deliver unparalleled sensitivity, specificity, and efficiency, strategically focused on codons with established treatment options, marking a revolutionary advance in personalised medicine.



Single technology, multiple opportunities Kit and data analysis in one package

<u>Cat. No.</u>	<u>Product</u>	<u>No. of samples</u>	<u>Gene</u>	<u>Detail</u>	<u>Status</u>
RDNSG0011	fastGEN BCR::ABL1 Cancer kit	16	<i>BCR::ABL1</i>	codons: 237-510	RUO
RDNSG0016	fastGEN H3F3A/IDH1/2 Cancer kit	16	<i>H3F3A</i> <i>IDH1</i> <i>IDH2</i>	codons: 7-40 codons: 132 codons: 140, 172	RUO
RDNSG0009/ RDNSG0009-32	fastGEN TP53 Cancer kit	16/32	<i>TP53</i>	exons 2-11, 2 non-canonical exons between exons 9 and 10, and adjacent introns	RUO



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All-in-one NGS solution

fastGEN kits

Quick & easy detection of mutations in oncomarkers

Unique

Simple, ultra-sensitive, specific and effective technology

Reliable

Significantly lower probability of mistakes, uniform coverage for different amplicons and different samples

Fast

Excellent speed (<30 min hands-on time)

Robust

Robustness achieved by using short amplicons obtained by a single polymerase chain reaction with special tagged hybrid primers

GENOVESA

Cloud-based database bioinformatics and interpretation system

Automatized bioinformatics analysis

Supports FASTQ, BAM, VCF format NGS data

Easy variants filtration

Visualisation of NGS data

One-click clinical report generation

Database and data sharing

Serves as a database, allows data sharing between clinics

Secure data center located in Prague

Data security through HTTPS encryption, no sensitive patient data collection



Discover BioVendor Group NGS solution at www.biovendor.com.



PRODUCER:



DISTRIBUTOR:



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