Liquid test Solid answers.



Introducing FoundationOne®Liquid, our next-generation liquid biopsy test from our proven portfolio.

A SIMPLE BLOOD DRAW CAN DELIVER RELIABLE ANSWERS By analyzing circulating tumor DNA (ctDNA) with our comprehensive genomic profiling approach and providing expertly curated reports, *FoundationOne Liquid empowers providers* to help guide therapy selection and identify clinical trial options for more patients.



*Robust*Performance



Sensitivity



Positivity Predictive Value (PPV)² Analytically validated across four main classes of genomic alterations, ensuring high quality results to better inform treatment decisions³



Expanded Content

A comprehensive list of 70 cancer-related

genes which includes homologous recombination deficiency (HRD) and IO resistance genes

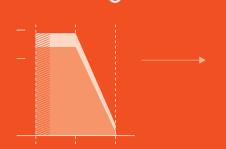
SEE GENE LIST ON BACK

MICROSATELLITE INSTABILITY

(MSI-H)⁴ detection can provide *immunotherapy selection guidance*



Streamlined Report



Simplified report including longitudinal comparison with prior test results and a dynamic visual of mutant allele frequency (MAF) changes

SEE SAMPLE REPORT ON BACK

→ FOR MORE DETAILED INFORMATION VISIT foundationmedicine.com/liquid

Gene List

70 cancer-related genes below

ABL1	AKT1		ALK		APC		AR		ARAF		ATM		BRAF	
BRCA	1	BRCA2		BTK		CCND1		CD274		CDH1		CDK4		CDK6
CDK12	CDKN2	A	CHEK2		CRKL	(CTNNB	1	DDR2		EGFR		ERBB2	
ERRF	11	ESR1		EZH2		FGFR1		FGFR2		FGFR3		FLT3	F	FOXL2
GNA11	GNAQ		GNAS		HRAS		IDH1		IDH2		JAK2		JAK3	
KIT		KRAS	^	MAP2K1		MAP2K2		MDM2		MET		MPL		MTOR
MYC	MYCN		MYD88		NF1		NPM1		NRAS		PALB2	PL	DCD1LG2	2
PDGFR	RA.	PDGFRE	3 <i>F</i>	PIK3CA		PTEN		PTPN11		RAF1		RB1		RET
ROS1	SMO		STK11		TERT		TP53		VEGFA					

Sample Report





References

- >99% sensitivity for base substitutions, indels and rearrangements at >0.5% MAF. Sensitivity for copy number variations is >95% when the tumor fraction is ≥20%. Internal data on file.
- >99% PPV for all alterations, calculated as a weighted average of the PPV for each class of alteration, with the weighting based upon the frequency
 with which FoundationACT detects each class of alteration. The PPV for base substitutions, indels and rearrangements is >99% at >0.5% MAF. The
 PPV for copy number variations at ≥20% tumor fraction is 97.6%. Internal data on file.
- 3. Internal data on file
- 4. MSI status will be reported for samples determined to have high microsatellite instability.

