



The Most Powerful Liquid Biopsy Assay Ever Developed

Introducing Caris Assure™

This revolutionary, pan-cancer assay utilizes a novel circulating Nucleic Acids Sequencing (cNAS) approach. With deep molecular insights from a minimally invasive blood sample, Caris Assure delivers uncompromising reliability and performance to inform personalized treatment decisions to help improve patient outcomes.

Technology

Circulating Nucleic Acids Sequencing (cNAS)

Application

Biomarker Analysis (including resistance mutations)

Biological Coverage

Plasma: cfDNA, cfRNA
White Blood Cells: gDNA, mRNA

Variant Coverage (pathogenic and likely pathogenic)

Tumor-Derived Incidental Germline* Incidental CHIP

Genes & Depth

23,000+ 8,000x (raw average for clinically relevant genes)

Next-Generation Sequencing

Whole Exome
Whole Transcriptome

Alterations

SNV INDEL CNA Fusions



Whole Exome and Whole Transcriptome Sequencing from Blood

Genomic Signatures / Other

bTMB HLA Genotyping MSI

Sample Quantity

2 Tubes Whole Blood

Performance in Advanced/Metastatic Patients

Compared to matched tissue collected within 30 days; based on ≥5 ng of cNAS input.

Clinically Actionable SNV and INDEL:

Sensitivity 93.8% PPV 96.8%
Specificity >99.9% LOD 0.1% VAF

Incidental Germline*:

Sensitivity >99%
Specificity >99%
PPV >99%



Expect more from liquid biopsy profiling. Caris Assure offers the most comprehensive molecular intelligence to help guide personalized treatment decisions to help improve patient outcomes.

*Not a replacement for comprehensive germline testing. Incidental pathogenic alterations detected in ACMG recognized cancer genes are reported. Negative results do not imply the patient does not harbor a germline mutation. Caris Assure is intended for patients with previously diagnosed solid malignant neoplasms where tissue is not available, and is to be used by qualified healthcare professionals. RNA results are intended for investigational purposes only. Not available in all locations.

► Be Sure with Caris Assure. www.CarisLifeSciences.com/Assure

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Where Molecular Science Meets Artificial Intelligence.
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