

PRECISION MEDICINE



ALVERNO LABORATORIES

OUR INNOVATIVE PARTNERSHIP WITH GTC

Alverno Laboratories' partnership with Genomics Testing Cooperative (GTC) provides oncology patients with more complex cases access to GTC's advanced offerings. We are pleased to offer multiple tests including GTC- Solid Tumor Profile Plus™ and Hematology Profile Plus™. Our partnership also brings forth access to the giant leap in liquid biopsy technology, Liquid Trace™.

GTC- SOLID TUMOR PROFILE PLUS™

- For any solid tumor and cancer of unknown primary
- Testing of abnormalities in 434 DNA genes and 1408 RNA genes
- Combines the analysis of DNA with RNA to provide comprehensive evaluation of cancer
- Includes detection of single nucleotide variation, copy number variation, expression and fusion

HEMATOLOGY PROFILE PLUS™

- GTC-Hematology Plus combines expression and fusion with mutations analysis in DNA and RNA.
- This test covers 179 DNA genes and 1408 RNA genes.
- This is a comprehensive evaluation of all hematologic neoplasms. However, it is especially recommended for:
 - Acute Lymphoblastic Leukemia (ALL)
 - Diffuse Large B-cell Lymphoma (DLBCL) and other Lymphoma
 - Acute Myeloid Leukemia (AML)
 - VEXAS Disease
 - Clonal Hematopoiesis of Indeterminate Potential [classification] or [differentiation]
 - Includes IgVH mutation status

GTC'S LIQUID TRACE™ SOLID TUMOR AND HEMATOLOGY

Now more patients can receive comprehensive answers about their cancer with a test that combines targeted transcriptome and cfDNA together!

GTC's Liquid Trace is a pan-cancer test evaluating 284 cfDNA genes and 1501 cfRNA providing highly informative data that can be used for diagnoses, evaluating the host immune response, and identifying biomarkers for predicting responses to various therapies.

LIQUID TRACE CAN DETECT:

- Chromosomal Abnormalities
 - Including Gene Amplification
- Reliable Fusion Detection
- Gene Expression
- Alternative Splicing
- HPV/EBV
- MRD
- Biomarkers Discovery with AI
 - Especially for Immunotherapy

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