

Personalized Answers

for Your Care Journey - All in One Platform



What treatment is right for me?

Biomarker testing can help your care team find treatments that may be more likely to help you and avoid those less likely to work



Is my treatment working?

Biomarker testing over time can show whether your cancer is responding and may guide your next step



Ask your doctor whether biomarker testing may be appropriate for your care journey.

To answer question 1

What treatment is right for me?

People with the same type of cancer can have different biomarker profiles.

Why your doctor may order this test?



Find personalized treatment options

Uncover targeted therapies, immunotherapies, or other treatments that match your biomarkers



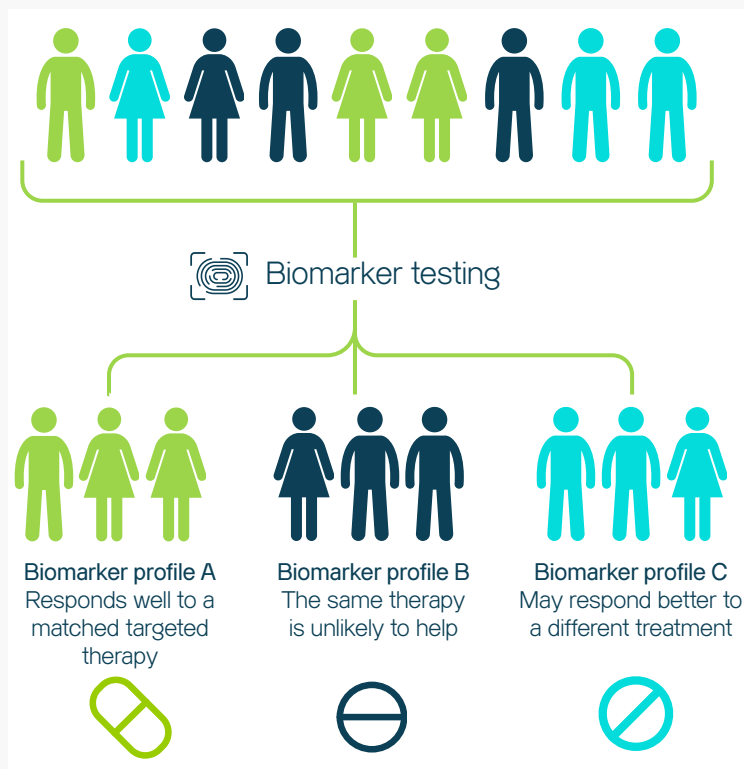
Watch for resistance

Identify biomarkers that may indicate a treatment is becoming less effective.



Explore clinical trials

Consider relevant clinical trials or additional testing, where available



To answer question 2

Is my treatment working?

During and after treatment, it is natural to have questions: Is the treatment working? Is there disease remaining? Has the cancer changed? Could it be returning?

A ctDNA test may provide additional information to help your doctor answer these questions.

Understanding ctDNA results



Negative

No ctDNA was found in your blood sample at the time of testing

In early-stage cancer, that may mean a lower risk of the cancer coming back at this time.

In advanced cancer, it may mean treatment has successfully lowered the ctDNA to undetectable levels.

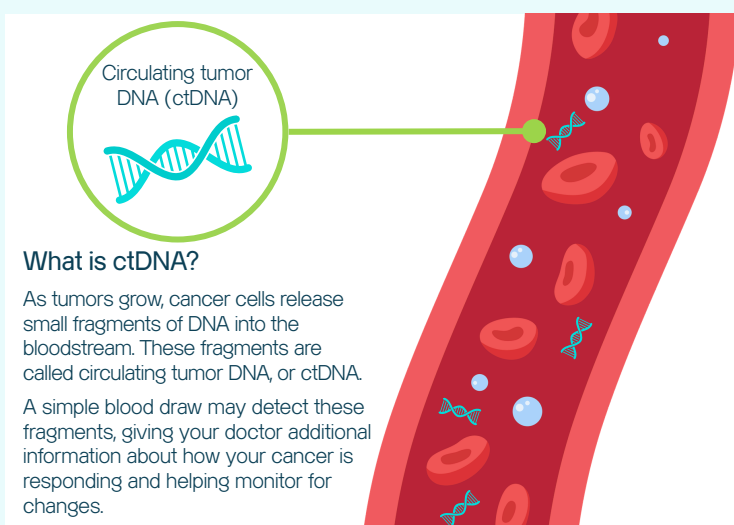


Positive

ctDNA was found in your blood sample

It indicates a higher risk that cancer may return or is still active in the body, even if standard scans look clean.

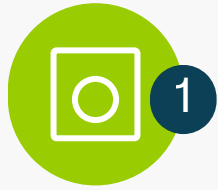
Depending on your situation, this may point to active disease, a change in treatment response, or a new biomarker worth exploring.



Why your doctor may order follow-up testing?



Your testing journey - at a glance



1

Sample
collected

Your doctor collects a tissue sample, a blood sample, or both, depending on the test selected.



2

Biomarker
analysis

Our laboratory analyzes DNA to identify biomarkers in your tumor. K-4CARE also analyzes RNA, providing additional insights beyond DNA alone.



3

Personalized
profile creation

Information from your tumor is used to create a personalized ctDNA monitoring profile.



4

Report &
discussion

Your doctor receives your reports and explains what the results may mean for your care.

The biomarker findings report is typically available first, allowing you and your doctor to discuss the findings and consider appropriate treatment options as soon as possible.



5

Follow-up
monitoring

Follow-up monitoring usually requires only a blood sample.

Each follow-up report shows your ctDNA results over time, helping you and your doctor visualize trends and monitor how your ctDNA changes throughout treatment.



Your doctor will help you connect the test results with your full care plan

Your care is personal. Your testing can be too.

Gene Solutions offers three biomarker testing options. Each provides a different level of information depending on your treatment and monitoring needs. Your doctor can help choose the test that best fits your care journey.

oncoGS



27 genes



Find targeted therapy options



Tissue or Blood



About 7 working days

K-TRACK



164 genes



Find targeted therapies, immunotherapy options, drug safety and dosing insights, and germline mutations*



Tracks 20 personalized mutations and 100+ genes over time

Detects small traces of cancer DNA (limit of detection down to 0.01%)



Tissue and Blood



About 5-8 working days

K-4CARE



515 genes (DNA)
19,435 genes (RNA)



Broadest view, including targeted therapies, immunotherapy options, drug safety and dosing insights, germline mutations*, virus-linked findings, chromosomal alterations, and tumor-origin insights when the primary site is unclear.



Tracks 50 personalized mutations and 100+ genes over time

Detects even smaller traces of cancer DNA (limit of detection down to 0.005%)



Tissue and Blood



About 6-8 working days



More genes analyzed means a wider net for finding biomarkers that could help guide your treatment



A lower limit of detection allows the test to detect smaller traces of ctDNA in the blood, improving sensitivity

*Not a stand-alone hereditary cancer test. Additional testing or genetic counseling may be recommended if a clinically relevant finding is identified.

Note: Result turnaround times may vary across markets. Please contact the Gene Solutions representative in your country for the most accurate and up-to-date information.

