



# IvyGene®

Revolutionary Non-Invasive Cancer Testing  
IvyGeneLabs.com

## The IvyGene Test

### ● Confirming Cancer Presence

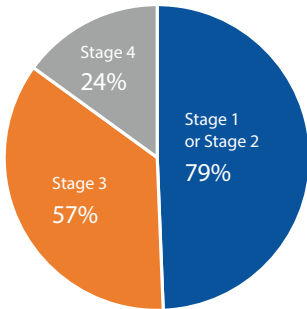
Every day thousands of people in the USA are beginning to fight cancer. In 2016, more than 4,600 individuals in the U.S. were diagnosed with cancer daily. The first step to fighting cancer is identifying its presence early, which can be a difficult and frustrating process.

**The IvyGene test is a blood test that uses advanced DNA sequencing methods to detect the DNA methylation pattern of circulating tumor DNA (ctDNA) in blood samples in order to both confirm the presence of cancer and give measurable information about cancer. The IvyGene test is a non-invasive, accurate tool to aid physicians in confirming cancer presence at the time of testing.**

According to studies performed by the National Cancer Institute and the American Cancer Society, individuals who identified 25 different types of cancer earlier had a greater chance of survival.


In combination with diagnostic tests, the IvyGene test is another step towards winning the battle with cancer.

### Chances of Survival



\*Information drawn from the NCI and ACS websites.

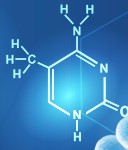
### ● How does the IvyGene Test Work?



The IvyGene® Test measures the methylation status of cell-free DNA extracted from blood samples at target gene sites. These target sites have been demonstrated to be hypermethylated when certain cancers are present. Test results are reported as a quantitative IvyGene® Score, which indicates the methylation status of the target sites. The IvyGene® Score is calculated as a composite average of cell-free DNA that is methylated at the target sites as a fraction of the total cell-free DNA present.



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## ● Uses of IvyGene

IvyGene is intended to be used in conjunction with other diagnostic and confirmatory tests.

- Abnormal Imaging
- Elevated Genetic Markers
- Positive BRCA 1&2
- Biopsy

## ● Why IvyGene?

Non-Invasive

Quantification

Malignant Cancer Presence

5-Day Results

## ● IvyGene May Also Be Used for Certain Situations:

- High risk populations
- Supplementing other diagnostic tests
- Quantifying methylation of cell-free DNA
- Remission monitoring

Call or Login to Evexia Test Menu to Order a Test Kit Today!

The IvyGene test meets all FDA guidelines as a Laboratory Developed Test and is CLIA registered and CAP accredited.

The IvyGene® test is a confirmatory test that is intended to be used by the ordering physician in conjunction with the patient's complete medical history and the results of standard of care testing. The IvyGene® test has been validated for (4) cancer types including: breast, colon, liver and lung. The presence of other cancers may result in an elevated IvyGene® Score. The usefulness of the IvyGene test to stage disease or indicate disease prognosis has not been determined. Cancer screening is not an approved utility of the IvyGene® test.

To Order Kits - [EvexiaDiagnostics.com](http://EvexiaDiagnostics.com) or contact Evexia Customer Service at 888.852.2723