Cancer**Find**™

Accurately Detecting Multiple Cancers with a Single Blood Test

01 What is CancerFind?

CancerFind is **an advanced blood test** that can detect multiple types of cancer at the same time using a single blood sample.

By analyzing DNA fragments that circulating in the blood with cutting-edge technology, CancerFind not only identifies the presence of cancer but also indicates **which part of the body the cancer is most likely coming from.**
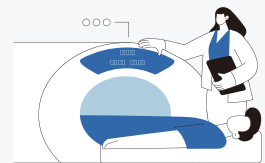
This simple, non-invasive test can screen for **eight major cancer types simultaneously:** colon, stomach, liver, pancreatic, lung, breast, ovarian, and prostate cancers. It provides an effective way to detect cancer early, helping doctors and patients make informed decisions about next steps.

02 Why Choose CancerFind?

Compared to Imaging Tests

✓ **No Radiation Exposure**

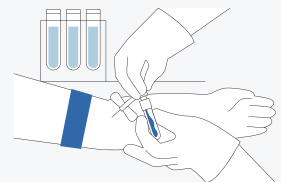Unlike imaging tests that may involve radiation, CancerFind is completely safe and non-invasive.

Compared to Biomarker Tests

✓ **Greater Accuracy & Higher Test Performance**

Conventional biomarker tests often produce false-positive results because levels of markers like CEA, CA 19-9, or PSA can increase for non-cancer-related reasons.
CancerFind offer a sensitivity of 85.6% and specificity of 95.7%, providing more reliable results compared to conventional biomarker tests.

Compared to Hereditary Cancer Tests

✓ **Covers a Broader Range of Cancers**

Hereditary cancer tests only detect genetic mutations linked to familial cancer risks, which account for 5-10% of all cancers. CancerFind, on the other hand, identifies actual cancer signals, making it applicable to a much wider range of cases.

0**3** What Does CancerFind Cover?

Sample Requirement	Whole Blood 10~20mL
Analysis Features	DNA methylation, fragmentation, and copy number variations(CNV)
Cancer Types	Screens for colon, stomach, liver, pancreatic, lung, breast, ovarian and prostate cancer
Turnaround Time	Within 12~18 working days

CancerFind Specification

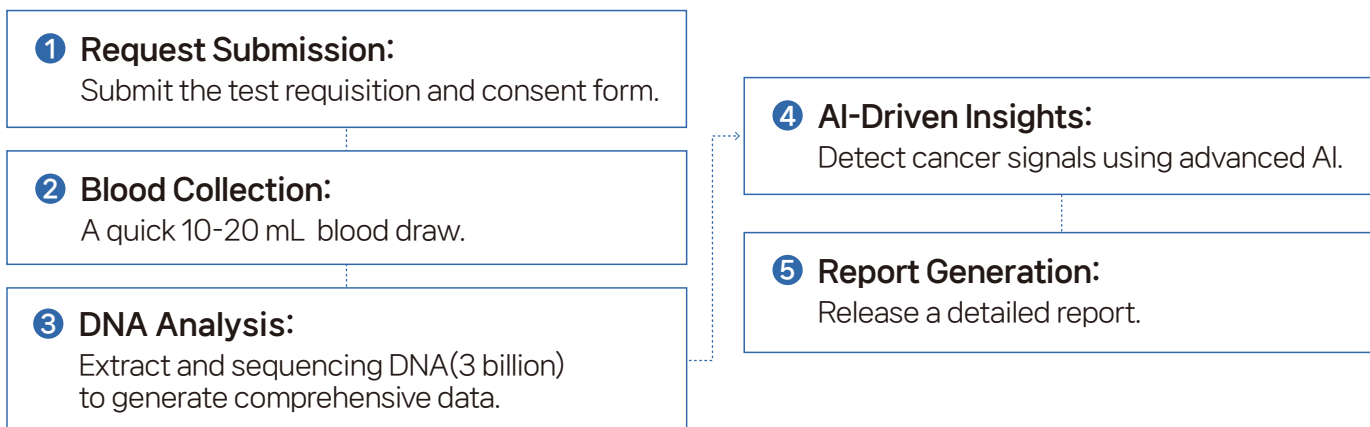CancerFind can identify and provide insights into the following eight types of cancer:

	Specificity(%)
Healthy Individual (over 50-year)	95.7

	Sensitivity(%)
Colon cancer	100.0
Stomach cancer	65.8
Liver cancer	90.9
Pancreatic cancer	83.9
Lung cancer	84.9
Breast cancer	94.7
Ovarian cancer	79.7
Prostate cancer	83.3
Overall Sensitivity	**85.6**

Specificity

95.7 %

The rate of healthy individuals identified as
" Cancer Signal Not Detected."

Sensitivity

85.6 %

The rate of cancer patients identified as
"Cancer Signal Detected" or "Suspicious."

Cancer Type Prediction Accuracy

When cancer signals are detected, CancerFind provides an 81.1% accurate prediction of the two most likely cancer types, offering valuable insights to guide the next steps in diagnosis and care.

0**4** How Does CancerFind Work?

❶ **Request Submission:**
Submit the test requisition and consent form.

❷ **Blood Collection:**
A quick 10-20 mL blood draw.

❸ **DNA Analysis:**
Extract and sequencing DNA(3 billion) to generate comprehensive data.

❹ **AI-Driven Insights:**
Detect cancer signals using advanced AI.

❺ **Report Generation:**
Release a detailed report.

For More Information:

Tel: +82.2.6951.2906 | Email: support@imbdx.com | Visit: www.imbdx.com

IMBDx