



**Trublood**<sup>™</sup>  
the no-risk biopsy

Lung



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**CANCER GENETICS**  
UNITED KINGDOM | GERMANY | INDIA

# A simple blood draw can aid diagnosis of lung cancer and help minimize the need for lung biopsies.

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## About

Trublood™ - Lung is a prescription blood test that can help diagnose lung cancer based on detection of lung-specific 'circulating tumor cells' (CTC) in a blood sample.



## Who can Benefit

Trublood™ - Lung may be beneficial for:

- ▶ Patients who have been advised a lung biopsy due to suspicion of lung cancer, based on symptoms (e.g., cough, pain, dyspnoea, hemoptysis), serological findings (e.g., elevated CEA) or findings in imaging.
- ▶ Patients in whom a biopsy is not possible or a recent lung biopsy has been inconclusive or inconsistent with clinical observations.
- ▶ Patients who have been previously diagnosed and treated for lung cancer, now suspected of recurrence.



## Why Trublood™ - Lung

Normally a biopsy is performed to diagnose lung cancer. Several patients who undergo lung biopsy are diagnosed with benign (non-cancerous) conditions. Trublood™ - Lung has a high (>99%) accuracy for detecting lung cancer and differentiating it from non-cancerous conditions. Thus Trublood™ - Lung can accurately identify those patients who should undergo a lung biopsy. Trublood™ - Lung thus is able to reduce the need for lung biopsies in patients with non-cancerous conditions.



## How Trublood™ - Lung Works

Trublood™ - Lung analyzes blood samples for presence of lung-specific CTCs. Such CTCs are present in the blood of lung cancer patients and are undetectable in individuals without lung cancer or those with non-cancerous conditions. When lung specific CTCs are found, the patient is advised to undergo relevant diagnostic assessments for lung cancer, as determined by the treating physician. For those with negative test results, the treating physician will determine the appropriate follow-up.



## Sample Collection and Report

Trublood™ - Lung involves peripheral blood collection which is safe and risk free. Blood collection can be done at any primary healthcare centre or a doctor's office. The blood sample collection may be possible in the privacy and comfort of the patient's own home. The test does not require visit to a specialized centre nor does it involve long waiting times. The test report will be available in 10 working days.



## Technology

The technology that powers Trublood™ - Lung has been developed and stringently validated based on analysis of blood samples from cancer patients, patients with non-cancerous conditions and healthy (cancer free) individuals in large clinical studies. The test is performed by qualified and trained scientists using the most advanced technologies and each report is reviewed by qualified doctors before release. The processing is conducted at accredited laboratories which meet international standards.



## Precautions

Trublood™ - Lung is a 'Prescription Use Only' test; it must be prescribed by a qualified and licensed physician. Trublood™ - Lung findings must be interpreted and used by a qualified and licensed physician along with other relevant clinical parameters and investigations.

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Accreditations for Our Lab in India



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