



# PDL 1

## What is the PDL1?

PDL (Programmed death-Ligand 1) 1 is a protein which helps to keep the immune cells from attacking non-harmful cells in the body. This biomarker is expressed upon surface of many tissue types, including tumour cells.

## How does this cause cancer?

When the cancer patient has excess amount of PDL1 protein, the cancer cells trick the immune system and avoid themselves from getting attacked form the immune cells. Thus the cancer cells are not attacked.

## Why is the test necessary?

The testing is necessary to guide you towards a therapy if the amount of PDL1 is more which is harming normal functioning and killing of harmful cells leading to cancer.

## Type of Sample required?

A Tissue sample is required for sequencing.

## Who should get tested?

The one diagnosed with non-small cell lung cancer, or any another cancer; when you are being treated, but the cancer progresses.



Why  
Green  
array?

Simple and Safe testing

Accurate results

Modern methods screening

Reliable testing

Proper counseling

### About Green Array

Green Array is a molecular diagnostic company. We offers diagnosis of infectious diseases, genetic testing and healthcare information to improve health and wellness. Our goal is to provide high quality affordable and accessible services.