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 $[54] \qquad \text{EGFR DETECTING METHOD AND APPLICATION BASED ON DROPLET DIGITAL PCR TECHNOLOGY}$

一種基於微滴數字 PCR 技術的 EGFR 檢測方法和應用

[57] This short-term patent application discloses a method for detecting an EGFR genetic mutation of free DNA (cfDNA) in blood plasma of a NSCLC (Non-Small Cell Lung Cancer) patient, and applications thereof. The Sanomics plasma EGFR detection method as provided detects the EGFR mutation using a non-invasive specimen. In the method, a lower nucleic acid dosage is used, where the minimum nucleic acid dosage requirement is only 10ng, and the whole detection turnaround time from specimen reception to result