

BECAUSE  
TIME  
MATTERS

# IDYLLA™ ctEGFR MUTATION ASSAY



Idylla™ ctEGFR Mutation Assay is for research use only. Not for use in diagnostic procedures.

# FAST AND EASY ctEGFR TESTING



## COMPREHENSIVE ASSAY

- Covers 49 mutations including insertions and deletions in exon 18, 19, 20 and 21 in the *EGFR* gene



## EASE OF USE

- Fully automated sample-to-result process
- Walk-away system
- All PCR reagents integrated in a single cartridge
- Contamination-controlled design



## FAST RESULTS

- $\pm 2$  minutes hands-on time
- Short turnaround time  $\pm 160$  minutes from sample to result



## SUITABLE FOR ANY LAB

- No special expertise required
- Minimal infrastructure needed



## LIQUID BIOPSY

- Directly from 2 ml of plasma



## ACCESSIBLE

- Access on demand
- No need for pre-processing or batching



# THE IDYLLA™ ctEGFR MUTATION ASSAY SHOWS HIGH CONCORDANCE TO NGS<sup>1</sup>

The Idylla™ ctEGFR Mutation Assay\* compared to Next Generation Sequencing, shows **high sensitivity** and **ease of use** combined with **fast turnaround time** for the testing of 49 relevant EGFR mutations in 2 ml of NSCLC plasma samples.

- Thirty-four mutations were detected by NGS and confirmed by the Idylla™ ctEGFR prototype assay.
- An additional 8 mutations were detected by the Idylla™ ctEGFR prototype assay and confirmed by Cobas.

MUTATIONS DETECTED

Idylla™  
42

NGS  
34



(1) Reijans et al., ESMO 2019  
\*Prototype

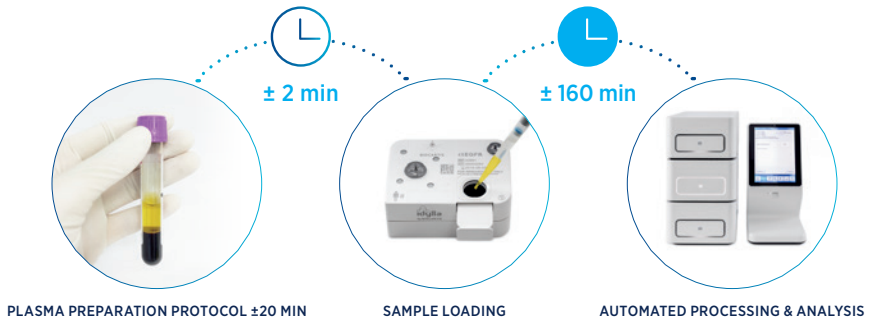
# COMPLEMENT YOUR TISSUE TESTING

Obtaining samples for biomarker testing of sufficient quantity and quality is known to be a major challenge in several cancer types including lung cancer:

- Tissue samples might be too small
- Tumor content might be too low
- Tumor might be hard to reach

Especially for these cases, testing plasma samples can be a rapid and cost-effective alternative and a valuable complement to tissue testing.

## LIQUID BIOPSY WORKFLOW IDYLLA™ ctEGFR MUTATION ASSAY



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