

PredicineBEACON™

Introducing Next-Generation Actionable MRD

An ultra-sensitive Minimal Residual Disease (MRD) detection that is not limited by baseline tissue sample availability.

50

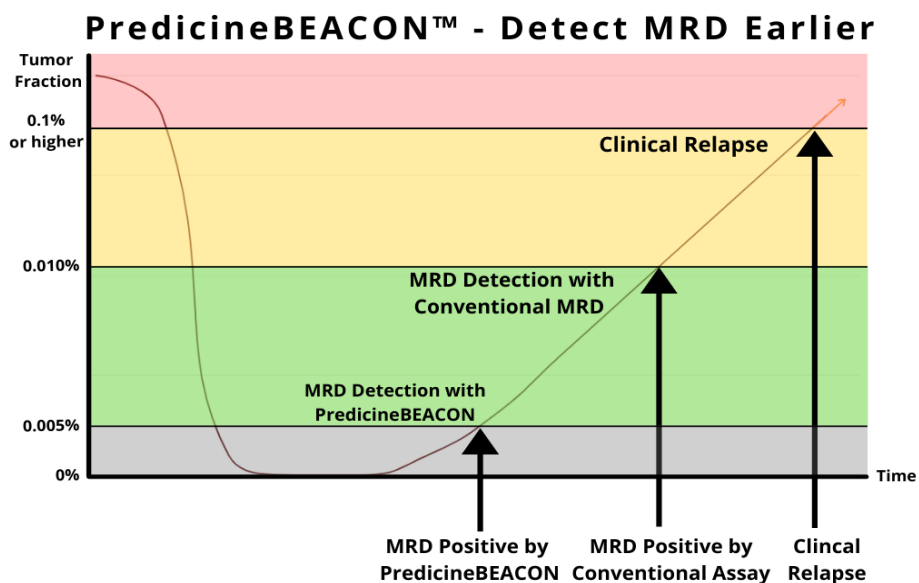
Mutation personalized panel

500

Actionable mutations tracked

0.005%

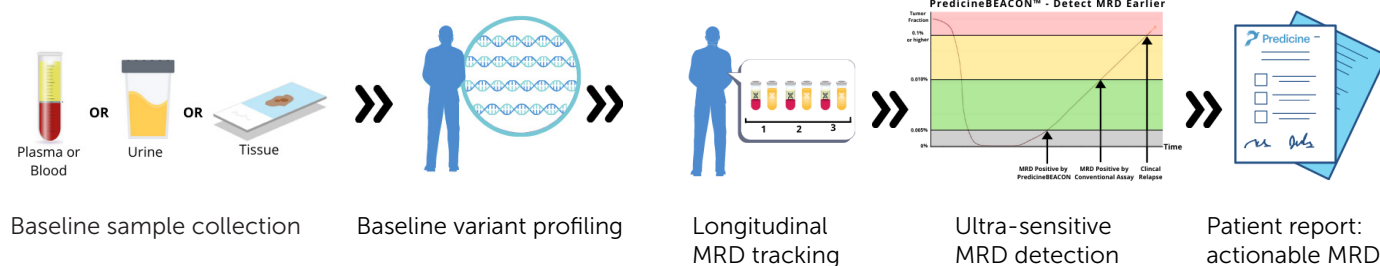
Limit of detection



Methods and Reporting

- Flexibility in baseline profiling - tissue or liquid biopsy
- Ultra-sensitive in MRD detection - 0.005% LOD
- Includes genome-wide copy number changes
- Longitudinally tracks up to 50 personalized mutations
- Includes analysis of 500 actionable approved therapy selection mutations

Workflow



PredicineBEACON addresses the challenges faced by conventional MRD assays

- Baseline agnostic solution: Baseline analysis can be obtained via blood, urine, or tissue
- Ultra-sensitive: Ability to identify alterations missed by less sensitive assays
- Multi-dimensional: Detects all types of DNA changes, including fusion and copy number changes
- Actionable MRD result: Upon recurrence, actionable mutation analysis will provide treatment insights

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Product details



Baseline Profiling
Blood, Urine, or Tissue



Multi-Dimensional MRD Detection
Mutations, Fusions, and Copy Number Changes



Ultra Sensitivity
0.005% Limit of Detection



Actionable MRD
500 actionable mutations

MRD Detection Unbounded by Baseline Sample Availability

| BASELINE SAMPLE AVAILABILITY | Conventional MRD Test | Predicine BEACON |
|--|-----------------------|------------------|
| Tissue Baseline sample available | ✓ | ✓ |
| Blood or urine Baseline sample available | ✗ | ✓ |
| Blood or urine Baseline sample unavailable | ✗ | ✓ |

MRD detection with PredicineBEACON™ is not limited by baseline tissue sample availability. If available, baseline samples can be assessed using patient's blood, urine or tissue. Monitoring recurrence or progression of cancer can be achieved with a simple blood draw or urine sample. Monitoring intervals can be customized according to risk or medical necessity.

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Learn More:

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