



BCR-ABL

Precision Monitoring for Chronic Myeloid Leukemia (CML)

Highly sensitive quantitative PCR testing for accurate detection and monitoring of BCR-ABL1 transcript levels, supporting treatment decisions and long-term disease management in CML patients.

Clinical Value

Precise Disease Monitoring

- Standardized quantification of BCR-ABL1 transcripts on the International Scale (IS)
- Enables accurate tracking of molecular response over time

Treatment Optimization

- Supports evaluation of response to TKIs (e.g., imatinib, dasatinib)
- Helps guide therapy adjustments based on molecular milestones (MR3, MR4, MR4.5)

Early Detection of Relapse

- Detects minimal residual disease (MRD)
- Identifies rising transcript levels before clinical relapse

Clinical Benefits

- One lab partner for complete leukemia monitoring
- Supports guideline-driven management (NCCN/ELN)
- Enables confident treatment and monitoring decisions

Why EmeritusDX

Direct Hematopathology Access

Consult directly with the hematopathologist reviewing the case

Fast, Actionable Turnaround

Timely results to support real-time clinical decisions

Comprehensive Oncology Support

Integrated molecular, flow cytometry, cytogenetics, and pathology services

Consistent Longitudinal Monitoring

Standardized testing ensures reliable trending across time

