

***BCR::ABL1*, p190, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Quantitative, Monitoring Assay, Varies**

Test ID: BA190

Explanation: Ordering guidance will be updated on the effective date to include the newly available monitoring test, BARQ.

Current Ordering Guidance	Updated Ordering Guidance
<p>This test should not be used to screen for <i>BCR/ABL1</i> fusions at the time of diagnosis; order either BADX / <i>BCR/ABL1</i>, Qualitative, Diagnostic Assay, Varies; or BCRFX / <i>BCR/ABL1</i> Qualitative Diagnostic Assay with Reflex to <i>BCR/ABL1</i> p190 Quantitative Assay or <i>BCR/ABL1</i> p210 Quantitative Assay, Varies should be ordered for that purpose.</p> <p>To monitor patients carrying <i>BCR/ABL1</i> fusion forms coding for the p210 protein, which includes most patients with chronic myeloid leukemia (CML); order BCRAB / <i>BCR/ABL</i>, p210, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Quantitative, Monitoring Chronic Myeloid Leukemia (CML), Varies.</p>	<p>This test is intended for monitoring patients with known e1/a2 <i>BCR::ABL1</i> (p190) fusion forms.</p> <p>This test should not be used to screen for <i>BCR::ABL1</i> fusions at the time of diagnosis.</p> <p>To screen for <i>BCR::ABL1</i> fusions at the time of diagnosis, order one of the following: -BADX / <i>BCR::ABL1</i>, Qualitative, Diagnostic Assay, Varies -BCRFX / <i>BCR::ABL1</i> Qualitative Diagnostic Assay with Reflex to <i>BCR::ABL1</i> p190 Quantitative Assay or <i>BCR::ABL1</i> p210 Quantitative Assay, Varies.</p> <p>To monitor patients carrying <i>BCR::ABL1</i> fusion forms coding for the p210 (e13/a2 or e14/a2) protein, order BCRAB / <i>BCR::ABL1</i>, p210, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Quantitative, Monitoring Chronic Myeloid Leukemia (CML), Varies.</p> <p>To monitor patients carrying rare <i>BCR::ABL1</i> fusion forms coding for e19a2, e13/e14a3, e1a3, e6a2, e19a3, e8a2, e12a2, e6a3, e8a3, and e12a3, order BARQ / <i>BCR::ABL1</i>, Rare Fusion Monitoring, Quantitative, Varies.</p> <p>If the patient has a negative history of p190 but has a positive history of p210 or a rare fusion form, this test will be cancelled and one of the following appropriate monitoring tests will be added: -BCRAB / <i>BCR::ABL1</i>, p210, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Quantitative, Monitoring Chronic Myeloid Leukemia (CML), Varies -BARQ / <i>BCR::ABL1</i>, Rare Fusion Monitoring, Quantitative, Varies</p>

Questions

Contact Melissa Lonzo, Laboratory Resource Coordinator at 800-533-1710.