

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

**Test ID:** BA190

**Explanation:** Effective immediately, Ordering Guidance has been updated as indicated below.

| Current Ordering Guidance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | New Ordering Guidance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>This test is intended for monitoring patients with known e1/a2 <i>BCR::ABL1</i> (p190) fusion forms.</p> <p>This test <b>should not</b> 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:<br/>           -BADX / <i>BCR::ABL1</i>, Qualitative, Diagnostic Assay, Varies<br/>           -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 BCRA B / <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:<br/>           -BCRA B / <i>BCR::ABL1</i>, p210, mRNA Detection, Reverse Transcription-PCR (RT-PCR), Quantitative, Monitoring Chronic Myeloid Leukemia (CML), Varies<br/>           -BARQ / <i>BCR::ABL1</i>, Rare Fusion Monitoring, Quantitative, Varies</p> | <p>This test is intended for therapeutic monitoring of patients with known e1a2 <i>BCR::ABL1</i> (p190) fusion form and <b>should not</b> be used to screen for <i>BCR::ABL1</i> fusion forms at the time of diagnosis.</p> <p>To screen for <i>BCR::ABL1</i> fusion forms at diagnosis, order one of the following:<br/>           BADX / <i>BCR::ABL1</i>, Qualitative, Diagnostic Assay, Varies<br/>           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 p210 (e13/e14a2), order BCRA B / <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> |

### **Questions**

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