



## Armored RNA<sup>®</sup> Quant BCR/ABL b2/a2

Catalog #: 42047

### Suggested Use

- Daily controls for RNA extraction, amplification, and detection
- Calibrating controls, proficiency samples, or new assay development
- Establish a Standard Curve

### Packaged BCR/ABL b2/a2 Sequence (486bp)

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AAGAAGAAGCTGTCGGAGCAGGAGTCACTGCTGCTGCTTATGTCTCCCAGCATGGCCT
TCAGGGTGCACAGCCGCAACGGCAAGAGTTACACGTTCCCTGATCTCCTCTGACTATGA
GCGTGCAGAGTGGAGGGAGAACATCCGGGAGCAGCAGAAGAAGTGTTCAGAAGCTTC
TCCCTGACATCCGTGGAGCTGCAGATGCTGACCAACTCGTGTGTGAACTCCAGACTGT
CCACAGCATTCCGCTGACCATCAATAAGGAAG■AAGCCCTTCAGCGGCCAGTAGCATC
TGACTTTGAGCCTCAGGGTCTGAGTGAAGCCGCTCGTTGGAAGCTCCAAGGAAAACCTTC
TCGCTGGACCCAGTGAAAATGACCCCAACCTTTTCGTTGCACTGTATGATTTTGTGGCC
AGTGGAGATAAACTCTAAGCATAACTAAAGGTGAAAAGCTCCGGGTCTTAGGCTATAA
TCACAATGGGGAATGGTGT
```

■ Denotes break point

### References

1. Burmeister T, Maurer J, Aivado M, Elmaagacli AH, Grunebach F, Held KR, Hess G, Hochhaus A, Hoppner W, Lentz KU, Lubbert M, Schafer KL, Schafhausen P, Schmidt CA, Schuler F, Seeger K, Seelig R, Thiede C, Viehmann S, Weber C, Wilhelm S, Christmann A, Clement JH, Ebener U, Enczmann J, Leo R, Schleuning M, Schoch R, Thiel E. Quality assurance in RT-PCR-based BCR/ABL diagnostics--results of an interlaboratory test and a standardization approach. *Leukemia*. 2000 Oct;14(10):1850-6
2. Pasloske BL, WalkerPeach CR, Obermoeller RD, Winkler M, DuBois DB. Armored RNA technology for production of ribonuclease-resistant viral RNA controls and standards. *J. Clin. Microbiol.* **36**: 3590-3594. 1998.
3. WalkerPeach CR, Winkler M, DuBois DB, Pasloske BL. Ribonuclease-resistant RNA controls (Armored RNA) for reverse transcription-PCR, branched DNA and genotyping assays for hepatitis C virus. *Clin. Chem.* **45**: 2079-2085. 1999.

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