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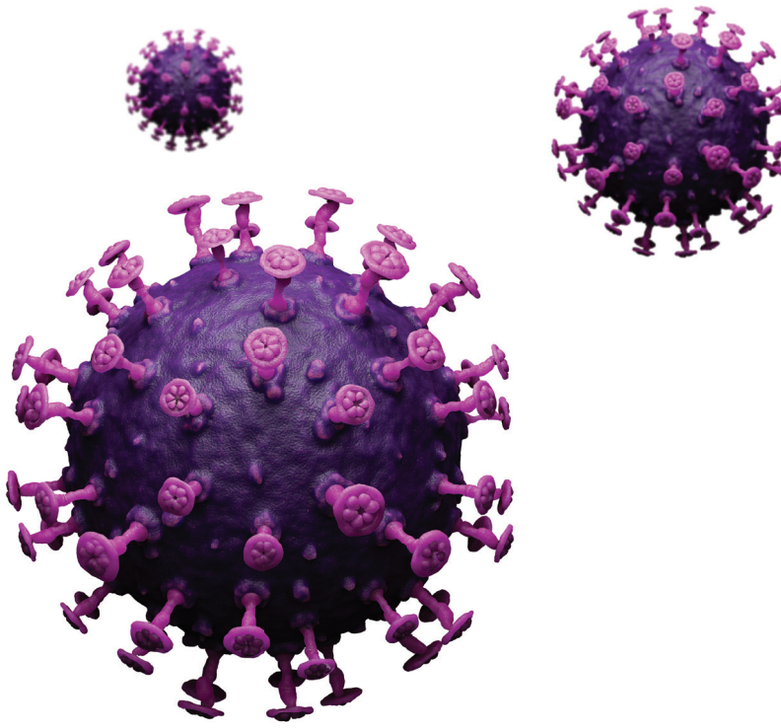
Armored RNA Quant® HIV (Subtype B) Control



Human immunodeficiency viruses (HIV) are two species of single-stranded, positive-sense, enveloped RNA Lentivirus that infect humans.

Armored RNA Human Immunodeficiency Virus Subtype B Control contains the Roche Amplicor® HIV-1 Monitor® primer binding regions (SK462/SK431) highlighted in blue.

The PCR product generated is 142 basepairs (Mulder, 1994).

HIV (Subtype B)	CAAATGGTACATCAGGCCATATCACCTAGAACTTTAAATG- CATGGGTAAAAGTAGTAGAAGAGAAGGCTTTCAGC- CCAGAAGTAATACCCATGTTTTCAGCATTATCAGAAGGAG- CCACCCCACAAGATTTAAACACCATGCTAAACACAGTGG- GGGGACATCAAGCAGCCATGCAAATGTTAAAAGAGAC- CATCAATGAGGAAGCTGCAGAATGGGATAGAGTACATC- CAGTGCATGCAGGGCCTATTGCACCAGGCCAGATGA- GAGAACCAAGGGGAAGTGACATAGCAGGAACTACTAG- TACCCTTCAGGAACAAATAGGATGGATGACAAATAATC- CACCTATCCCAGTAGGAGAAATTTATAAAAGATGGATA- ATCCTGGGATTAAATAAAATAGTAAGAATGTATAGCCCTAC- CAGCATTCTGGACATAAGACAAGGACCAAAGGAACCC

Ordering Information

Part Number: 42103

Product Description:
Armored RNA Quant® HIV (Subtype B) Control*

For more information about Armored RNA Quant® HIV (Subtype B) Control * |
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*For Research Use Only. Not For Use in Diagnostic Procedures.

References

1. Mulder J, McKinney N, Christopherson C, Sninsky J, Greenfield L, Kwok S. Rapid and simple PCR assay for quantification of human immunodeficiency virus type 1 RNA in plasma: application to acute retroviral infection. *J. Clin. Microbiol.* **32:** 292-300. 1994.
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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