PRODUCT SPECIFICATION

catalog number: 49610

product description: Armored RNA Quant® Zika

Targets regions of the Zika virus.

lot number: [lot specific]

sequence:

Zika Target Sequence:

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GCTTTTGGGAAAGCTCAACGAGCCAAAAAGTCATATACTTGGTCATGATACTGCTGATTGGCCCCGGCATACAGCATGAGCTCTGGTGACATGCGCTAAGTTTGCATGCTCCAAGAAAATGACCGGAAAGACCATCATGAAATCTGGGATTACAAAGACTCGGATATGTCCTAGAAGAGATGAGTCGCATACCGGAGAAAGGATGTATGCAGATGACACTGCTGGCTGGGACACCCGCATCAGGTTTGATCTGGAGAATGAAGCTCTAATCACC
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form: Armored technology is a system for producing robust, ribonuclease-resistant RNA controls and standards by assembling specific RNA sequences and viral coat proteins into pseudo-viral particles.

storage buffer: TSMIII (10 mM Tris, 100 mM NaCl, 1 mM MgCl2, 0.1% gelatin, 0.3% Microcide III, pH 7.0)

concentration: 5 x 10^5 copies/mL target RNAs
total volume: 0.5 mL

notes/applications: The RNA can be extracted from the viral coat protein using the same methods used to extract test specimen RNA or by incubating at 75°C for 3 minutes to release the RNA from the particles.

manufacture date: [lot specific]

total volume: 0.5 mL expiration date: [lot specific]

storage: Dilute with TSMIII storage buffer

storage: -15°C to -30°C We recommend aliquoting into single use vials upon receipt; Armored RNA can withstand 5 freeze thaw cycles.

country of origin: USA

hazard/biohazard: There is no known hazard or biohazard associated with this product.

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