



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: GCTTTTGGGAAGCTCAACGAGCCAAAAAGTCATATACTTGGTCATGATACTGCTGATTGCCCGGCATACAGCATCAGGTG CATAGGAGTCAGCAATAGGGACTTTGTGGAAGGTATGTCAGGTGGGACTTGGTTGATATTGTCTTGAACATGGAGGTT GTGTCACCGTAATGGCACAGGACAAACCGCATGGCGGAGGTAAGATCCTACTGCTATGAGGCATCAATATCAGACATGGC TTCGGACAGCCGCTGCCAACACAAGGTGAAGCCTACCTTGACAAGCAATCAGACTCAATATGTCTGCAAAAAGAACGTT AGTGGACAGAGGCTGGGGAAATGGATGTGGACTTTTTGGCAAAGGGAGTCTGGTGACATGCGCTAAGTTTGCATGCTCCA AGAAAATGACCGGGAAGAGCATCCAGCCAGAGAATCTGGAGTACCGGATAATGCTGTGAGTTCACTCAAGTTAGAGAAG ATTATTCATTAGAGTGTGATCCAGCCGTTATTGGAACAGCTGTTAAGGGAAAGGAGGCTGTACACAGTGATCTAGGCTACT GGATTGAGAGTGAGAAGAATGACACATGGAGGCTGAAGAGGGCCATCTGATCGAGATGAAAACATGTGAATGGCCAAA GTCCACACATTGTGGACAGATGGAATAGAAGAGAGTGATCTGATCATAACCAAGTCTTTAGCTGGGCCACTCAGCCATCA CAATACCAGAGAGGGCTACAGGACCAAAATGAAAGGGCCATGGCAGATGAAGAGCTTGAATTCGGTTTGAGGAATGCC CAGGCACTAAGGTCCACGTGGAGGAAACATGTGGAACAAGAGGACCATCTGAGATCAACCACTGCAAGCGGAAGGGT GATCGAGGAATGGTGTGTCAGGGAGTGACAATGCCCCACTGTCGTTCCGGGCTAAAGATGGCTGTTGGTATGGAATGG AGATAAGGCCCAGGAAAGAACCAGAAAGCAACTTAGTAAGGTCAATGGTGACTGCAGGATCAACTGATCACATGGATCAC TTCTCCCTTGAGTGCTTGTGATTCTGCTCATGGTGCAGGAAGGGCTGAAGAAGAGAATGACCACAAAGATCATCTGTGG CATGAACCAATAGCCATACCCTTGCAGCTGGAGCGTGGTACGTATACGTGAAGACTGGAAAAAGGAGTGGTCTCTATG GGATCAAACCTGGAGATGAGTATCTGTATGGAGTGGGTGCGCAGAGACTGACGAAGACCATGCACACTGGCTTGAAGCA AGAATGCTCCTTGACAATATTTACCTCCAAGATGGCCTCATAGCCTCGCTCTACACATGAGATGTACTGGTCTCTGGAG CGAAAAGCAACACCATAAAAAGTGTGTCCACCACGAGCCAGCTCCTTGGGGCGCATGGACGGGCTAGGAGGCCAGTG AAATATGAGGAGGATGTGAATCTCGGCTCTGGCACGCGGGCTGTGGTAAGCTGCGCTGAAGCTCCCAACATGAAGATCAT TGGAACCGCATTGAAAGGATCCGAGTGAGCACGCGGAAACGTGGTTCTTTGACGAGAACCACCCATATAGGACATGGG CTTACCATGGAAGCTATGAGGCCCCACACAAGGGTCAGCGTCTCTAATAAACGGGGTGTGACGGCTCCTGTCAAAAC CCTGGGATGTGGTACTGGAGTCACAGGAATAGCCATGACCGACACCACCCGATGGTTCAGCAAAGAGTTTTCAAGGAA AAAGTGGACACTAGGGTGCCAGACCCCAAGGTTCCAAGCCCTTGGATTCTTGAACGAGGATCACTGGATGGGGAGAGAG AACTCAGGAGGTGGTGTGAAGGGCTGGGATTACAAAGACTCGGATATGTCAGAAAGAGATGAGTCGCATACCAGGAG GAAGGATGTATGCAGATGACACTGCTGGCTGGGACACCCGCATCAGCAGGTTTGTCTGGAGAATGAAGCTCTAATCACC AACCAATGGAGAAAGGGCACAGGGCCTTGGCATTGGCCATAATCAAGTACACATACCAAAACAAGTGGTAAAGGTCCT TAGACCAGCTGAAAAAGGGAAAACAGTTATGGACATTATTTGAGACAAGACCAAGGGGGAGCGGACAAGTTGTAC
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 MgCl ₂ , 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]
- expiration date: [lot specific]
- dilution: 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.

Armored RNA Quant[®] is a registered trademark of Asuragen and Cenetron Diagnostics.