

Wuchereria bancrofti NV-2 Reverse Primer

Catalog No. NR-42618

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Product Description: The NV-2 reverse primer is a 22 nucleotide diagnostic PCR primer that amplifies a 188 base pair product from the Ssp I repeat sequence from *Wuchereria bancrofti* (*W. bancrofti*) when used with the NV-1 forward primer (NR-42617). The Ssp I repeat sequence is specific to all known geographic isolates of *W. bancrofti*. The sequence of the NV-2 reverse primer is: 5'-CCCTCACTTACCATAAGACAAC-3'.

Lot^{1,2}: 61566459

Manufacturing Date: OCT2012

TEST	SPECIFICATIONS	RESULTS
Primer Characteristics		
Molecular weight	Report results	6592 g/mol
Primer melting temperature (Tm)	Report results	53.0°C
GC content	Report results	45.5%
Primer concentration	Report results	100 µM
Moles of primer	Report results	2 nmoles per vial
Micrograms of primer	Report results	13.2 µg per vial

¹NR-42618 lot: 61566459 was manufactured by Integrated DNA Technologies, Inc. (IDT®).

²The bulk material was thawed and aliquoted at ATCC®.

Date: 11 JUL 2013

Signature: 

Title: Technical Manager, BEI Authentication or designee

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